



Dr. M. Gaćanović

Part 2:

**Opasne materije kod kojih se preporučuje
upotreba uređaja tip EL - 1 N/S**

***Hazardous materials for which we recommend
use of EL -1 N/S type device.***



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No.	Name of material	Formula	CAS - Nr.	RID/ADR	RTECS-Nr.	Mr
1	Acetaldehyd (Aldehyd C ₂); purum; >99% (GC)	CH ₃ CHO C ₂ H ₄ O	(75-07-0)	3/1a	AB 1925000	44.05
2	Acetaldehyd - diaethylacetal (Acetal; 1.1 - Diaethoxy - aethan)	CH ₃ CH (OC ₂ H ₅) ₂ C ₆ H ₁₄ O ₂	(105-57-7)	3/3b	AB 2800000	118.18
3	Acetaldehyd - dimethylacetal (1.1-Dimethoxy-aethan)	CH ₃ CH (OCH ₃) ₂ C ₄ H ₁₀ O ₂	(534-15-6)	3/3b	--	90.12
4	Aceton, purum; >99% (GC); H ₂ O < 1%	CH ₃ COCH ₃ C ₃ H ₆ O	(67-64-1)	3/3b	AL 3150000	58.08
5	Aceton - dimethylacetal	(CH ₃) ₂ C(OCH ₃) ₂ C ₅ H ₁₂ O ₂	(77-76-9)	3/3b	--	104.15
6	Acetonenol - acetat	CH ₃ COOC(CH ₃) : CH ₂ C ₅ H ₈ O ₂	(108-22-5)	3/3b	UD 4200000	102.12
7	Acetonitril (Methyl cyanid; Nitril C ₂) purum; >99%(GC)	CH ₃ CN C ₂ H ₃ N	(75-05-8)	6.1/2b	AL 7700000	100.12
8	Acetylbromid (Essigsäurebromid)	CH ₃ COBr C ₂ H ₃ BrO	(506-96-7)	8/36b	AO 5955000	122.95
9	Acetylchlorid (Essigsäurechlorid) purum; >98%(AT)	CH ₃ COCl C ₂ H ₃ ClO	(75-36-5)	3/25b	AO 6390000	78.50
10	Acrolein (2 - Propenal)	CH ₂ : CHCHO C ₃ H ₄ O	(107-02-8)	3/17a	AS 1050000	56.06
11	Acrolein - diaethylacetal (3.3 - Dimethoxy-1-propen)	CH ₂ : CHCH(OCH ₂ CH ₃) ₂ C ₇ H ₁₄ O ₂	(3054-95-3)	3/3b	AS 1370000	130.19
12	Acrolein - dimethylacetal (1.1 - Dimethoxy-2-propen)	H ₂ C : CHCH(OCH ₃) ₂ C ₅ H ₁₀ O ₂	(6044-68-4)	3/3b	--	102.13
13	Acrylonitril (Vinylcyanid) purum; >99%(GC)	CH ₂ : CHCN C ₃ H ₃ N	(107-13-1)	6.1/11a	AT 5250000	53.06
14	Acrylsäure - aethylester (Aethyl - acrylat)	CH ₂ : CHCOOC ₂ H ₅ C ₅ H ₈ O ₂	(140-88-5)	3/3b	AT 0700000	100.12
15	Acrylsäure - methylester (Methyl - acrylat)	CH ₂ : CHCOOCH ₃ C ₄ H ₆ O ₂	(96-33-3)	3/3b	AT 2800000	86.09
16	Aethan (Alkan C ₂), purum; >98%(GC)	CH ₃ CH ₃ C ₂ H ₆	(74-84-0)	2/5b	KH 3800000	30.07
17	Aethinyl - trimethylsilan (Trimethylsilyl - acetylen)	C ₅ H ₁₀ Si	(1066-54-2)	3/3b	--	98.22
18	Aethoxyacetylen (Aethinyl - aethylaether)	C ₂ H ₅ OC : CH C ₄ H ₆ O	(927-80-0)	3/3b	--	70.09
19	3 - Aethoxy - propylamin	C ₂ H ₅ O(CH ₂) ₃ NH ₂ C ₅ H ₁₃ NO	(6291-85-6)	8/53c	UI 2700000	103.17
20	2 - Aethyl - acrolein (2 - Aethyl - propenol)	CH ₂ : C(CH ₂ CH ₃)CHO C ₅ H ₈ O	(922-63-4)	8/17b	--	84.12
21	Aethylalkohol (Aethanol; Alkohol C ₂) Brennsprit "S14"	C ₂ H ₅ OH C ₂ H ₆ O	(64-17-5)	3/3b	KQ 6300000	46.07
22	Aethylalkohol denaturiert mit 5% Methylalkohol (Methylated Spirit)	C ₂ H ₅ OH C ₂ H ₆ O	--	3/3b	--	46.07
23	Aethyl - allylaether (Allyl - aethylaether)	C ₂ H ₅ OCH ₂ CH : CH ₂ C ₅ H ₁₀ O	(557-31-3)	3/2b	KM 9120000	86.14
24	Aethylaluminium - sesquichlorid	(C ₂ H ₅) ₃ Al ₂ Cl ₃ C ₆ H ₁₅ Al ₂ Cl ₃	(12075-68-2)	4.2/3	BD 1950000	247.51
25	Aethylamin (Amin C ₂ ; Aminoethan; Monoaethylamin); purum; wasserfrei; >99%	C ₂ H ₅ NH ₂ C ₂ H ₇ N	(75-04-7)	2/3bt	--	45.08
26	Aethylamin (Amin C ₂ ; Aminoethan; Monoaethylamin); purum; wasserfrei; Ventil 83547	C ₂ H ₅ NH ₂ C ₂ H ₇ N	(75-04-7)	2/3bt	--	45.08
27	Aethylamin (Amin C ₂ ; Aminoethan; Monoaethylamin); purum; wasserfrei; Ventil 99112, 476.70	C ₂ H ₅ NH ₂ C ₂ H ₇ N	(75-04-7)	2/3bt	--	45.08
28	Aethylamin (Amin C ₂ ; Aminoethan; Monoaethylamin); purum; wasserfrei; Ventil 99112, 563.70	C ₂ H ₅ NH ₂ C ₂ H ₇ N	(75-04-7)	2/3bt	--	45.08
29	Aethylamin (Amin C ₂ ; Aminoethan; Monoaethylamin); purum; wasserfrei; Ventil 99112, 1044.30	C ₂ H ₅ NH ₂ C ₂ H ₇ N	(75-04-7)	2/3bt	--	45.08
30	Aethylamin (Amin C ₂ ; Aminoethan; Monoaethylamin); purum; 70% in Wasser	C ₂ H ₅ NH ₂ C ₂ H ₇ N	(75-04-7)	2/3bt	--	45.08
31	Aethylbenzol; purum; >98%(GC) Kp 134 - 136°	C ₆ H ₅ C ₂ H ₅ C ₈ H ₁₀	(100-41-4)	3/3b	DA 0700000	106.17
32	2 - Aethyl - 1 - buten	CH ₃ CH ₂ C(C ₂ H ₅) : CH ₂ C ₆ H ₁₂	(760-21-4)	3/2b	EM 7400000	84.16
33	Aethyl - butylaether (Butyl - aethylaether)	CH ₃ (CH ₂) ₃ OC ₂ H ₅ C ₆ H ₁₄ O	(628-81-9)	3/3b	KN 4725000	102.18
34	Aethyl - tert. - butylaether (tert. - Butyl-aethylaether)	C ₂ H ₅ OC(CH ₃) ₃ C ₆ H ₁₄ O	(637-92-3)	3/3b	--	102.18
35	N - Aethylbutylamin (N - Buthylaethylamin)	CH ₃ CH ₂ CH ₂ NHCH ₂ CH ₃ C ₆ H ₁₅ N	(13360-63-9)	3/22b	--	101.19
36	2 - Aethyl - butyraldehyd (2 - Aethyl - butanal; Aldehyd C ₆ ; Diaethylacetaldehyd)	CH ₃ CH ₂ CH(C ₂ H ₅)CHO C ₆ H ₁₂ O	(97-96-1)	3/31c	ES 2625000	128.22
37	Aethylchlorid (Chloraethan) purum; >98%; 563.70 (Ventil 99112)	C ₂ H ₅ Cl	(75-00-3)	2/3bt	KH 7525000	64.52
38	N - Aethyldiisopropylamin (N.N. - Diisopropylaethylamin; "Hünig's Base")	(CH ₃) ₂ CHN(C ₂ H ₅)CH(CH ₃) ₂ C ₈ H ₁₉ N	(7087-68-5)	3/22b	--	129.25
39	N - Aethyldimethylamin (N.N. - Dimethylaethylamin)	(CH ₃) ₂ NC ₂ H ₅	(598-56-1)	3/22b	--	73.14
40	Aethylen	CH ₂ : CH ₂ C ₂ H ₄	(74-85-1)	2/5b	KU 5340000	28.05
41	N.N' - Aethylenbis - acrylamid	C ₈ H ₁₂ N ₂ O ₂	(2956-58-3)	4.1/2	--	168.20
42	Aethylenchlorid (1.2 - Dichlor - aethan)	ClCH ₂ CH ₂ Cl C ₂ H ₄ Cl ₂	(107-06-2)	R:11-20-40 S:7-16-29-33	--	98.96
43	Aethylenoxid (Oxiran), purum; >99.8% 54.20 (Ventil 83547)	C ₂ H ₄ O	(75-21-8)	2/11ct	--	44.05
44	Aethylenoxid (Oxiran), purum; >99.8% 910.50 (Ventil 99112)	C ₂ H ₄ O	(75-21-8)	2/3ct	--	44.05
45	Aethylensulfid (imethylensulfid; Thiiran)	C ₂ H ₄ S	(420-12-2)	3/18b	KX 3500000	60.12
46	Aethyl - isocyanat	C ₂ H ₅ NCO C ₃ H ₅ NO	(109-90-0)	3/13	NQ 8825000	71.08

No.	Name of material	Formula	CAS - Nr.	RID/ADR	RTECS-Nr.	Mr
47	N - Aethyl - isopropylamin (1 - Methyl - diaethylamin)	(CH ₃) ₂ CHNHC ₂ H ₅ C ₅ H ₁₃ N	(19961-27-4)	3/22b	--	87.17
48	Aethyl - isopropylketon (2 - Methyl - 3 pentanon)	(CH ₃) ₂ CHCOC ₂ H ₅ C ₆ H ₁₂ O	(565-69-5)	3/3b	--	100.16
49	Aethylmagnesiumchlorid	CH ₃ CH ₂ MgCl C ₂ H ₅ ClMg	(2386-64-3)	4.3/2e	--	88.82
50	Aethylmercaptan (Aethanthiol, Mercaptan C ₂)	C ₂ H ₅ SH C ₂ H ₆ S	(75-08-1)	3/18b	KI 9265000	62.13
51	N - Aethylmethylamin (N - Methylaethylamin)	C ₂ H ₅ NHCH ₃ C ₃ H ₉ N	(624-78-2)	3/22a	--	59.11
52	Aethyl - methylketon (2 - Butanon) purum; >99%(GC)	C ₂ H ₅ COCH ₃ C ₄ H ₈ O	(78-93-3)	3/3b	EL 6475000	72.11
53	Aethyl - methylketon - peroxid (Bis - peroxid; 2 - Butanon - peroxid)	C ₂ H ₅ C(OOH)(CH ₃)OOC(OOH)(CH ₃) C ₂ H ₅ C ₈ H ₁₈ O ₆	(1338-23-4)	5.2/30a	EL 9450000	210.23
54	Aethyl - methylsulfid	CH ₃ CH ₂ SCH ₃ C ₃ H ₈ S	(624-89-5)	3/3b	--	76.16
55	3 - Aethyl - 1 - penten	(C ₂ H ₅) ₂ CHCH : CH ₂ C ₇ H ₁₄	(4038-04-4)	3/3b	--	98.19
56	1 - Aethyl - piperidin, Kp 126 - 130°	C ₇ H ₁₅ N	(766-09-6)	3/22b	TN 0250000	113.20
57	1 - Aethyl - piperidin, Kp 140 - 142°	C ₇ H ₁₅ N	(1484-80-6)	3/22b	--	113.20
58	Aethyl - 1 - propenyläther (cis + trans) (1 - Aethyl - oxy - propen)	C ₂ H ₅ OCH : CHCH ₃ C ₅ H ₁₀ O	(928-55-2)	3/3b	--	86.14
59	Aethyl - propylketon (3 - Hexanon)	CH ₃ CH ₂ CH ₂ COC ₂ H ₅ C ₆ H ₁₂ O	(589-38-8)	3/3b	MP 1575000	100.16
60	Aethylthio - trimethylsilan	C ₅ H ₁₄ SSi	(5573-62-6)	3/18b	--	134.31
61	Aethyl - vinyläther (Aethoxyäthylen)	C ₂ H ₅ OCH : CH ₂ C ₄ H ₈ O	(109-92-2)	3/2b	KO 0710000	72.11
62	Aethyl - vinylketon (1 - Penten - 3 - on)	C ₂ H ₅ COCH : CH ₂ C ₅ H ₈ O	(1629-58-9)	3/3b	SB 3800000	84.12
63	Aktivkohle (Fortsetzung), purum; pulv.; Fe < 0.3%	C	(7440-44-0)	4.1/1	FF 5250100	12.01
64	Allen (Propadien)	H ₂ C : C : CH ₂ C ₃ H ₄	(463-49-0)	2/3b	--	40.07
65	Allylkohol (2 - Propen - 1 - ol)	CH ₂ : CHCH ₂ OH C ₃ H ₆ O	(107-18-6)	6.1/13a	BA 5075000	58.08
66	Allylamin (3 - Amino - 1 - propen; 2 - Propen-1- ylamín)	CH ₂ : CHCH ₂ NH ₂ C ₃ H ₇ N	(107-11-9)	3/15a	BA 5425000	57.10
67	Allylbenzol (3 - Phenyl - 1 - propen)	C ₆ H ₅ CH ₂ CH : CH ₂ C ₉ H ₁₀	(300-57-2)	3/31c	CY 2275000	118.18
68	Allylbromid (3 - Brom - 1 - propen); Kp 69 - 71°	CH ₂ : CHCH ₂ Br C ₃ H ₅ Br	(106-95-6)	3/16a	UC 7090000	120.98
69	Allyl - butyläther	CH ₂ :CHCH ₂ OCH ₂ CH ₂ CH ₂ CH ₃ C ₇ H ₁₄ O	(3739-64-8)	3/3b	--	114.19
70	Allylchlorid (3 - Chlor - 1 - propen); Kp 43 - 45°	CH ₂ : CHCH ₂ Cl C ₃ H ₅ Cl	(107-05-1)	3/16a	UC 7350000	76.53
71	Allylcyanid (3 - Butensäurenitril; Vinylacetonitril)	CH ₂ : CHCH ₂ CN C ₄ H ₅ N	(109-75-1)	3/11b	EM 8050000	67.09
72	N - Allyl - dimethylamin, DMAA	CH ₂ : CHCH ₂ N(CH ₃) ₂ C ₅ H ₁₁ N	(2155-94-4)	3/22b	--	85.15
73	Allyl - dimethyl - chlorsilan	C ₅ H ₁₁ ClSi	(4028-23-3)	3/21a	--	134.68
74	Allyljodid (3 - Jod - 1 - propen)	CH ₂ : CHCH ₂ I C ₃ H ₅ I	(556-56-9)	3/16a	UD 0450000	167.98
75	N - Allylmethylamin (N - Methylallylamin)	CH ₂ : CHCH ₂ NHCH ₃ C ₄ H ₉ N	(627-37-2)	3/22b	--	71.12
76	Allyloxy - trimethylsilan (3 - Trimethylsiloxy-1-propen)	C ₆ H ₁₄ OSi	(18146-00-4)	3/3b	--	130.26
77	Allyltrimethylsilan; purum; >Späne; >99%	C ₆ H ₁₄ Si	(762-72-1)	3/3b	--	114.27
78	Aluminium	Al	(7429-90-5)	4.3/1d	--	26.98
79	Aluminiumäthylat (Aluminiumäthoxid)	Al(OC ₂ H ₅) ₃ C ₆ H ₁₅ AlO ₃	(555-75-9)	4.1/12b	--	162.17
80	Aluminium - sec - butylat (Aluminium - butoxid)	Al(OCH(CH ₃)C ₂ H ₅) ₃ C ₁₂ H ₂₇ AlO ₃	(2269-22-9)	4.1/12b	--	246.33
81	Aluminium - tert. - butylat (Aluminium-tert.-butoxid)	Al(OC(CH ₃) ₃) ₃ C ₁₂ H ₂₇ AlO ₃	(556-91-2)	4.1/12b	--	246.33
82	Aluminiumcarbid	Al ₄ C ₃	(1299-86-1)	4.3/2a	--	143.96
83	Aluminiumisopropylat (Aluminiumisopropoxid) pract.; dest.; >98%(Al); F 134 - 138°	Al(OH) ₃ AlH ₃ O ₃	(21645-51-2)	4.1/12b	BD 0975000	78.00
84	Ameisensäure - äthylester (Aethyl - formiat)	HCOOC ₂ H ₅ C ₃ H ₆ O	(109-94-4)	3/3b	LQ 8400000	74.08
85	Ameisensäure - butylester (Butyl - formiat)	HCOO(CH ₂) ₃ CH ₃ C ₅ H ₁₀ O ₂	(592-84-7)	3/3b	LQ 5500000	102.14
86	Ameisensäure - tert. - butylester (tert.-Butyl-formiat)	HCOOC(CH ₃) ₃ C ₅ H ₁₀ O ₂	(762-75-4)	3/3b	--	
87	Ameisensäure - methylester (Methyl - formiat)	HCOOCH ₃ C ₂ H ₄ O ₂	(107-31-3)	3/1a	LQ 8925000	60.05
89	3 - Amino - 2.4 - dimethyl - pentan (2.4 - Dimethyl - 3 - pentylamin)	(CH ₃) ₂ CHCH(NH ₂)CH(CH ₃) ₂ C ₇ H ₁₇	(4083-57-2)	3/22b	--	
90	4 - Amino-3-hydrazino-5-mercapto- 1,2,4-triazol	C ₂ H ₆ N ₆ S	(1750-12-5)	4.1/2	--	146.17
91	S(-) - 1 - Amino - 2 - methyl - butan (S(-) - 2 - Methylbutylamin)	CH ₃ CH ₂ CH(CH ₃)CH ₂ NH ₂ C ₅ H ₁₃ N	(34985-37-0)	3/22b	--	87.16
92	Aminomethyl - cyclopropan (Cyclopropanmethylamin)	C ₄ H ₉ N	(2516-47-4)	3/3b	--	71.13
93	Ammoniumdichromat	(NH ₄) ₂ Cr ₂ O ₇ Cr ₂ H ₈ N ₂ O ₇	(7789-09-5)	5.1/10	HX 7650000	252.07
94	Ammoniumperchlorat	NH ₄ ClO ₄ ClH ₄ NO ₄	(7790-98-9)	5.1/5	SC 7520000	117.49
95	p - Anisoylchlorid (4 - Methoxy - benzoylchlorid)	CH ₃ OC ₆ H ₄ COCl C ₈ H ₇ ClO ₂	(100-07-2)	8/35b	--	170.60
96	Antimon(V) - sulfid (Goldschwefel) purum; >97%(Sb)	Sb ₅ S ₅ Sb ₂	(1315-04-4)	6.1/90b	--	403.82
97	Aurantia (C.I.Nr. 10360) (Dipikrylamin Ammoniumsaiz)	C ₁₂ H ₈ N ₈ O ₁₂	(33012-29-2)	R:1-26/27/28-33 S:35-36-45	--	456.24

No.	Name of material	Formula	CAS - Nr.	RID/ADR	RTECS-Nr.	Mr
98	4 - Azido - anilin - hydrochlorid (4 - Aminopheny - lazid - hydrochlorid)	$N_3C_6H_4NH_2 \times HCl$ $C_6H_6N_4 \times HCl$	(14860-64-1)	4.1/--	--	170.20
99	4 - Azido - phenacylbromid	$N_3C_6H_4COCH_2Br$ $C_8H_6BrN_3O$	(57018-46-9)	4.1/2	--	240.07
100	4 - Azidophenyl - isothiocyanat	$N_3C_6H_4NCS$ $C_7H_4N_4S$	(74261-65-7)	4.1/--	--	176.20
101	Azodicarbonamid	NH_2CON : $NCONH_2$ $C_2H_4N_4O_2$	(123-77-3)	4.1/2	LQ 1040000	116.08
102	Azodicarbonsäure - diaethylester, DEAD (Diaethyl - azodicarboxylat)	C_2H_5OCON : $NCOOC_2H_5$ $C_6H_{10}N_2O_2$	(1972-28-7)	3/3b	--	174.16
103	α, α' - Azo - isobutyronitril	$(CH_3)_2C(CN)N$: $NC(CH_3)_2CN$ $C_8H_{12}N_4$	(78-67-1)	4.1/16	--	164.21
104	Benzin; purum; ÷ 0.5 - 1% Benzol; Kp 65 - 100°	--	--	3/3b	--	--
105	1,3,2 - Benzodioxaborol (Catecholboran)	$C_6H_5BO_2$	(274-07-7)	3/3b	--	119.92
106	Benzol; purum; thipophenfrei; >99%(GC)	C_6H_6	(71-43-2)	3/3b	CY 1400000	78.12
107	Benzolsulfonsäure - trimethylsilylester (Trimethylsilylbenzolsulfonat)	$C_9H_{14}O_3SSi$	(17882-06-3)	3/3b	--	230.36
108	Benzotrifluorid (Trifluormethy - benzol; α, α, α - Trifluortoluol)	$C_6H_5CF_3$ $C_7H_5F_3$	(98-08-8)	3/3b	XT 9450000	146.11
109	Benzyltrimethylammoniumhydroxid (Triton B)	$C_6H_5CH_2N(OH)(CH_3)_3$ $C_{10}H_{17}NO$	(100-85-6)	3/26b	--	167.25
110	Benzyltrimethylammonium - tribromid, BTMABr ₃	$C_{10}H_{16}Br_3N$	(111865-47-5)	R : 36/38	--	389.96
111	(S)-1-0-Benzyl-3-0-trityl-glycerin ((S)-1-Benzoyloxy-3-trityloxy-2-propanol; 3-Benzyl-1-trityl-sn-glycerin)	$C_{29}H_{28}O_3$	(83526-68-5)	3/3b	--	424.54
112	Bicyclo (2.2.1) hepta - 2,5 - dien (2,5 - Norbornadien)	C_7H_8	(121-46-0)	3/3b	DT 4725000	92.14
113	cis - Bicyclo (3.3.0) oct - 2 - en	C_8H_{12}	(930-99-4)	3/3b	--	108.09
113a	2,6 - Bis - (4-azidobenzyliden)-4-methyl-cyclohexanon	$C_{21}H_{18}N_6O$	(5284-79-7)	4.1/2	--	370.41
114	Bis - (dimethylamino) - dimethylsilan	$C_6H_{18}N_2Si$	(3768-58-9)	3/3b	--	146.31
115	Bis - (dimethylamino) - methan (N,N,N',N' - Tetramethyl - diaminomethan)	$(CH_3)_2NCH_2N(CH_3)_2$ $C_5H_{14}N_2$	(51-80-9)	3/3b	PA 6700000	102.18
116	Bis - (tetrabutylammonium) - dichromat, TBADC (Tetrabutylammoniumdichromat)	$((CH_3CH_2CH_2CH_2)_4N)_2Cr_2O_7$ $C_{32}H_{72}Cr_2N_2O_7$	(56660 -19-6)	4.1/2	--	700.96
117	N,o - Bis - (trimethylsilyl) - acetamid mit 5% Trimethylchlorosilan, BSA +5% TMCS	$C_8H_{21}NOSi_2$	(10416-59-8)	3/26b	--	--
118	1,4 - Bis (trimethylsilyl) - butadiin, BTMSBD	$C_{10}H_{18}Si_2$	(4526-07-2)	4.1/2	--	194.43
119	N,N' - Bis - (trimethylsilyl) - harnstoff, BSU	$C_7H_{20}N_2OSi_2$	(18297-63-7)	R:11 S:7/8-14-24/25	--	204.42
120	9 - Borabicyclo (3.3.1) nonan, 9 - BBN	$C_8H_{15}B$	(280-64-8)	4.1/2	--	122.02
121	Boran tert.-Butylamin Komplex (tert.-Butylamin-boran)	$(CH_3)_3CNH_2 \times BH_3$ $C_4H_{14}BN$	(7337-45-3)	6.1/24c	ED 3900000	86.98
122	Boran Dimethylamin. Komplex (Dimethylamin - boran)	$(CH_3)_2NH \times BH_3$ $C_2H_{10}BN$	(74-94-2)	6.1/24c	IP 9450000	58.92
123	Boran Dimethylsulfid. Komplex (Boran Methylsulfid Komplex)	$(CH_3)_2S \times BH_3$ C_2H_9BS	(13292-87-0)	3/2b	--	75.97
124	Boran Trimethylamin. Komplex (Trimethylamin - boran)	$(CH_3)_3N \times BH_3$ $C_3H_{12}BN$	(75-22-9)	4.1/--	PA 0525000	72.95
125	Borfluorwasserstoffsäure (Fluorborsäure; Tetrafluorborsäure); pract.; ÷54% in Diaethylether	BF_4 BF_4H	(16872 -11-0)	3/26b	--	87.81
126	(+) - Borneol (endo - (1R) -1,7,7 - Trimethyl - bicyclo (2.2.1) heptan - 2 - ol)	$C_{10}H_{18}O$	(464-43-7)	4.1/11	ED 7060000	154.25
127	Bortrifluorid (10% (÷1.3M) in Methanol)	BF_3	(373-57-9)	3/39b	--	67.81
128	Bortrifluorid - aethyletherat; pract.; ÷48% BF_3	$BF_3O(C_2H_5)_2$	(109-63-7)	4.3/5	KX 7375000	141.93
129	Bortrifluorid - methyletherat	$BF_3 \times O(CH_3)_2$ $BF_3C_2H_6O$	(353-42-4)	4.3/5	--	113.88
130	Brenztraubensäure methylester (Methyl - pyruvat)	$CH_3COCOOCH_3$ $C_4H_6O_3$	(600-22-6)	3/31C	--	102.09
131	2 - Brom 2 - buten (cis + trans)	CH_3CH : $C(Br)CH_3$ C_4H_7Br	(13294-71-8)	3/3b	--	135.00
132	4 - Brom - 2 - butensäure - methylester (cis + trans) (4 - Brom - crotonsäure - methylester)	$BrCH_2CH$: $CHCOOCH_3$ $C_5H_7BrO_2$	(1117-71 -1)	3/32c	--	179.03
133	Bromcyclopropan (Cyclopropylbromid)	C_3H_5Br	(4333-56-6)	3/3b	--	120.98
134	Bromdimethylboran (Dimethylborbromid)	$(CH_3)_2BBr$ C_2H_6BBr	(5158-50-9)	3/25a	--	120.79
135	1 - Brom - 2,2 - dimethyl - propan (Neopentylbromid)	$(CH_3)_3CCH_2Br$ $C_5H_{11}Br$	(630 -17 -1)	3/3b	--	151.05
136	2 - Brom - propen (Isopropenylbromid)	CH_3CBr : CH_2 C_3H_5Br	(557-93-7)	3/3b	UG 7085000	120.98
137	2 - Bromvinyl - trimethylsilan (1 - Brom - 2 - trimethylsilylaethylen; β - Trimethylsilyl - vinylbromid)	$C_5H_{11}BrSi$	(41309-43-7)	3/31c	--	179.13
138	1,3 - Butadien; purum; >98%; 65.40 (Ventil 83357)	CH_2 : $CHCH$: CH_2 C_4H_6	(106-99-0)	2/11c	--	54.09
139	1,3 - Butadien; purum; >98%; 824.60 (Ventil 99112)	CH_2 : $CHCH$: CH_2 C_4H_6	(106-99-0)	2/3c	--	54.09
140	Butan (Alkan C ₄); purum; >99%(GC); enthält Isobutan, 2,2 - Dimethyl - propan	$CH_3CH_2CH_2CH_3$ C_4H_{10}	(106-97-8)	2/11b	--	58.12

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141	Butan (Alkan C4); purum; >99%; 650,60 (Ventil 99117)	CH ₃ CH ₂ CH ₂ CH ₃ C ₄ H ₁₀	(106-97-8)	2/3b	EJ 4200000	58.12
142	1 - Buten (Butylen); purum; >99%(GC); enthält Isobutylen und Butadien, (Ventil 83547)	CH ₂ : CHCH ₂ CH ₃ C ₄ H ₈	(106-98-9)	2/11b	--	56.11
143	1 - Buten (Butylen); purum; >99%(GC); enthält Isobutylen und Butadien, (Ventil 99117)	CH ₂ : CHCH ₂ CH ₃ C ₄ H ₈	(106-98-9)	2/3b	--	56.11
144	cis-2-Buten, hochsiedende Form; purum; >99%(GC); enthält trans - 2 - Buten, 216,80 (Ventil 83547)	CH ₃ CH : CHCH ₃ C ₄ H ₈	(590 -18 -1)	2/11b	--	56.11
145	cis-2-Buten, hochsiedende Form; purum; >99%(GC); Ventil 99117	CH ₃ CH : CHCH ₃ C ₄ H ₈	(590 -18 -1)	2/3b	--	56.11
146	trans-2-Buten, tiefsiedende Form; purum; >99.8%(GC); 1131,30 (Ventil 99117)	CH ₃ CH : CHCH ₃ C ₄ H ₈	(624-64-8)	2/3b	--	56.11
147	trans-2-Buten, tiefsiedende Form; purum; >99%(GC); Kp 0.9°	CH ₃ CH : CHCH ₃ C ₄ H ₈	(624-64-8)	2/3b	--	56.11
148	trans-2-Buten, tiefsiedende Form; purum; >99%(GC); 173,90 (Ventil 99117)	CH ₃ CH : CHCH ₃ C ₄ H ₈	(624-64-8)	2/3b	--	56.11
149	trans-2-Buten, tiefsiedende Form; purum; >99%(GC); 11850,40 (Ventil 99117)	CH ₃ CH : CHCH ₃ C ₄ H ₈	(624-64-8)	2/3b	--	56.11
150	3 - Buten - 2 - ol(1 - 3) (Methyl - vinylcarbinol)	CH ₂ : CHCH(OH)CH ₃ C ₄ H ₈ O	(598-32-3)	3/3b	--	72.11
151	2 - Butin (Dimethylacetylen)	CH ₃ C : CCH ₃ C ₄ H ₆	(503 -17-3)	3/1a	GO 7210000	54.09
152	Buttersäurechlorid (Butyrylchlorid)	CH ₃ CH ₂ CH ₂ COCl C ₄ H ₇ ClO	(141-75-3)	3/25b	EU 5523000	106.55
153	Buttersäure - methylester (Methyl - butyrat)	CH ₃ CH ₂ CH ₂ COOCH ₃ C ₅ H ₁₀ O ₂	(623-42-7)	3/3b	ET 5500000	102.14
154	tert. - Butylalkohol (Alkohol C4; 2 - Methyl - 2 - propanol; Trimethylcarbinol)	(CH ₃) ₃ COH C ₄ H ₁₀ O	(75-65-0)	3/3b	EO 1925000	74.12
155	Butylamin (Amin C4 : 1 - Amino - butan) puriss; >99%(GC); H ₂ O < 0.2%; Kp 76 - 78°	CH ₃ (CH ₂) ₃ NH ₂ C ₄ H ₁₁ N	(109-73-9)	3/22b	EO 2975000	73.14
156	Butylamin (Amin C4 : 1 - Amino - butan) purum; >98%(GC); Kp 75 - 78°	CH ₃ (CH ₂) ₃ NH ₂ C ₄ H ₁₁ N	(109-73-9)	3/22b	EO 2975000	73.14
157	sec. - Butylamin (2 - Amino - butan)	CH ₃ CH ₂ CH(NH ₂)CH ₃ C ₄ H ₁₁ N	(33966-50-6)	3/22b	--	73.14
158	R(-) - sec. - Butylamin (Amin C4 : R(-) - 2 - Amino - butan) puriss; >99%(GC); Kp 61 - 63°	C ₄ H ₁₁ N	(13250 -12-9)	3/22b	EO 2975000	73.14
159	S(+) - sec. - Butylamin (Amin C4 : S(+) - 2 - Amino - butan) purum; >98%(GC); H ₂ O ÷ 3%, Kp 61 - 63°	C ₄ H ₁₁ N	(513-49-5)	3/22b	EO 2975000	73.14
160	tert. - Butylamin (Amin C4 : 2 - Amino -2 methyl propan) purum; >97%(GC); Kp 43 - 46°	(CH ₃) ₃ CNH ₂ C ₄ H ₁₁ N	(75-64-9)	3/22b	EO 3330000	73.14
161	sec. - Butylbromid (2 - Brom - butan)	CH ₃ CH ₂ CHBrCH ₃ C ₄ H ₉ Br	(78-76-2)	3/31c	EJ 6228000	137.03
162	tert. - Butylbromid (2 - Brom-2-methyl-propan)	(CH ₃) ₃ CBr C ₄ H ₉ Br	(507 -19-7)	3/3b	TX 4150000	137.03
163	tert. - Butylcarbamat (BOC - hydrazid; tert. - utyloxycarbonyl - hydrazid)	(CH ₃) ₃ COCONHNH ₂ C ₅ H ₁₂ N ₂ O ₂	(870-46-2)	4.1/2	--	132.16
164	Butylchlorid (1-Chlor-butan); purum; >99%; Kp 75-78°	CH ₃ (CH ₂) ₃ Cl C ₄ H ₉ Cl	(109-69-3)	3/3b	EJ 6300000	92.57
165	sec. - Butylchlorid (2 - Chlorid - butan)	CH ₃ CH ₂ CHClCH ₃ C ₄ H ₉ Cl	(78-86-4)	3/3b	EJ 6475000	92.57
166	tert. - Butylchlorid (2 - Chlor - 2 - methyl - propan; Trimethylchlormethan)	(CH ₃) ₃ CCl C ₄ H ₉ Cl	(507-20-0)	3/3b	TX 5040000	92.57
167	tert. - Butyl - dimethylsilan	C ₆ H ₁₆ Si	(29681-57-0)	3/3b	--	116.31
168	1,2 - Butylenoxid (Aethyloxiran; 1 - Butenoxid; 1,2 - Epoxy - butan)	C ₄ H ₈ O	(106-88-7)	3/3b	--	101.15
169	Butyljodid (1 - Jod - butan)	CH ₃ (CH ₂) ₃ I C ₄ H ₉ I	(542-69-8)	3/3b	EK 4400000	184.02
170	tert. - Butyljodid (2 - Jod - 2 - methyl - propan)	(CH ₃) ₃ CI C ₄ H ₉ I	(558 -17-8)	3/3b	TZ 4251000	184.02
171	Butylisocyanat	CH ₃ (CH ₂) ₃ NCO C ₅ H ₉ NO	(111-36-4)	3/14b	NQ 8250000	99.13
172	tert. - Butylisocyanat	(CH ₃) ₃ CN : C : O C ₅ H ₉ NO	(1609-86-5)	3/14a	--	99.13
173	tert. - Butylisocyanid	(CH ₃) ₃ CNC C ₅ H ₉ N	(7188-38-7)	3/11a	EQ 7102500	83.14
174	Butyllithium (Lithium -1 - butanid)	CH ₃ (CH ₂) ₃ Li C ₄ H ₉ Li	(109-72-8)	4.2/3	--	64.06
175	tert. - Butyllithium (Lithium-2-methyl-2-propanid)	(CH ₃) ₃ CLi C ₄ H ₉ Li	(594 -19-4)	4.2/3	--	64.06
176	Butylmagnesiumchlorid	CH ₃ (CH ₂) ₃ MgCl C ₄ H ₉ ClMg	(693-04-9)	4.3/2e	--	116.88
177	Butylmercaptan (1 - Butanthiol; Mercaptan C4)	CH ₃ (CH ₂) ₃ SH C ₄ H ₁₀ S	(109-79-5)	3/3b	--	90.19
178	sec. - Butylmercaptan (2 - Butanthiol)	CH ₃ CH ₂ CH(SH)CH ₃ C ₄ H ₁₀ S	(513-53 -1)	3/3B	--	90.19
179	TERT. - Butylmercaptan (2-Methyl-2-propanthiol)	(CH ₃) ₃ CSH C ₄ H ₉ S	(75-66 -1)	3/3b	TZ 7660000	90.19
180	Butyl - methylaether	CH ₃ (CH ₂) ₃ OCH ₃ C ₅ H ₁₂ O	(628-28-4)	3/3b	KN 5240000	88.15
181	tert. - Butyl - methylaether, MTBE (Methyl - tert. - butylaether); purum; > 98%(GC); Kp 53 - 56°	(CH ₃) ₃ COCH ₃ C ₅ H ₁₂ O	(1634-04-4)	3/3b	KN 5250000	88.15
182	N - Butylmethylamin (N - Methylbutylamin)	CH ₃ NH(CH ₂) ₃ CH ₃ C ₅ H ₁₃ N	(110-68-9)	3/22b	EO 5250000	87.17

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183	N - tert. - Butylmethylamin (N-Methyl-tert.-butylamin)	(CH ₃) ₃ CNHCH ₃ C ₅ H ₁₃ N	(14610-37-8)	3/22b	--	87.17
184	tert. - Butylnitrit (Salpetrigsäure - tert. - butylester)	(CH ₃) ₃ CONO C ₄ H ₉ NO ₂	(540-80-7)	3/3b	RA 0802000	103.12
185	Butyloxiran (1,2 - Epoxyhexan; 1 - Hexen - oxid)	C ₆ H ₁₂ O	(1436-34-6)	3/3b	--	100.16
186	tert. - Butyl - trimethylsilylperoxid (O - Trimethylsilyl - tert. - butylperoxid)	(CH ₃) ₃ COOSi(CH ₃) ₃ C ₇ H ₁₈ O ₂ Si	(3965-63-7)	5.2/40	--	162.30
187	Butyl - vinylaether (Vinyl - butylaether)	CH ₃ (CH ₂) ₃ OCH : CH ₂ C ₆ H ₁₂ O	(111-34-2)	3/3b	KV 5950000	100.16
188	Butyraldehyd (Aldehyd C ₄ ; Butanal)	CH ₃ CH ₂ CH ₂ CHO C ₄ H ₈ O	(123-72-8)	3/3b	ES 2275000	72.11
189	Caesium	C _s	(7440-46-2)	4.3/1a	FK 9225000	132.91
190	Calcium	C _a	(7440-70-2)	4.3/1a	EV 8040000	40.08
191	Calciumhydrid	C _a H ₂	(7789-78-8)	4.3/2b	--	42.10
192	Calciumsilicid	C _a Si ₂	(12013-56-8)	4.3/2d	--	96.25
193	2 - Chlor - acrylonitril	CH ₂ : CClCN C ₃ H ₂ ClN	(920-37-6)	6.1/11b	AT 5525000	87.51
194	2 - Chloraethyl - isocyanat	ClCH ₂ CH ₂ OCH ₃ C ₃ H ₇ ClO	(627-42-9)	3/16b	--	94.54
195	1 - Chloraethyl - trimethylsilan	C ₅ H ₁₃ ClSi	(7787-87-3)	3/3b	--	136.68
196	2 - Chloraethyl - vinylaether	ClCH ₂ CH ₂ OCH : CH ₂ C ₄ H ₇ ClO	(110-75-8)	3/3b	--	106.55
197	3 - Chlorallyl - trimethylsilan (1 - Chlor - 3 - trimethylsilylpropen)	C ₆ H ₁₃ ClSi	(18187-39-8)	3/21a	--	148.71
198	Chlorameisensäure - aethylester (Aethyl-chlorformiat)	ClCOOC ₂ H ₅ C ₃ H ₅ ClO ₂	(541-41-3)	3/16a	LQ 6125000	108.52
199	Chlorameisensäure - benzylester (Benzyl - chlorformiat); pract.; 50% in Toluol	ClCOOCH ₂ C ₆ H ₅ C ₈ H ₇ ClO ₂	(501-53-1)	8/64a	LQ 5860000	170.60
200	(+) - Chlorameisensäure - 1 - (9 - fluorenyl) - aethylester, (+) - FLEC	C ₁₆ H ₁₃ ClO ₂	(107474-79-3)	3/3b	--	272.73
201	Chlorameisensäure - isopropenylester (Isopropenyl - chlorformiat)	ClCO ₂ C(CH ₃) : CH ₂ C ₄ H ₅ ClO ₂	(57933-83-2)	3/16a	--	120.54
202	Chlorameisensäure - methylester (Methyl-chlorformiat)	ClCOOCH ₃ C ₂ H ₃ ClO ₂	(79-22-1)	3/16a	FG 3675000	94.50
203	Chlorcyclopentan (Cyclopentylchlorid)	C ₅ H ₉ Cl	(930-28-9)	3/3b	--	104.58
204	Chlordimethylsulfid (Chlormethyl - methylsulfid)	CH ₃ SCH ₂ Cl C ₂ H ₅ ClS	(2373-51-5)	3/3b	--	96.58
205	2 - Chlor - 2 - methyl - butan (tert. - Amylchlorid; tert. - Pentylchlorid)	C ₂ H ₅ C(CH ₃) ₂ Cl C ₅ H ₁₁ Cl	(594-36-5)	3/3b	--	106.60
206	1 - Chlor - 2 - methyl - propen (Isocrotylchlorid)	(CH ₃) ₂ C : CHCl C ₄ H ₇ Cl	(513-37-1)	3/3b	--	90.55
207	Chlormethyl - trimethylsillan (Trimethylsilylmethylchlorid)	C ₄ H ₁₁ ClSi	(2344-80-1)	3/21a	--	122.67
208	1 - Chlor - pentan (Pentylchlorid)	CH ₃ (CH ₂) ₄ Cl C ₅ H ₁₁ Cl	(543-59-9)	3/3b	RZ 9865000	106.60
209	5 - Chlor - 1 - phenyl - 1H - tetrazol	C ₇ H ₅ ClN ₄	(14210-25-4)	4.1/2	--	180.60
210	2 - Chlor - 1 - propen (Isopropenylchlorid)	CH ₃ CCl : CH ₂ C ₃ H ₅ Cl	(557-98-2)	3/1a	UC 7200000	76.53
211	Chlortrimethylgerman (Trimethylchlorgerman; Trimethylgermaniumchlorid)	(CH ₃) ₃ GeCl C ₃ H ₉ ClGe	(1529-47-1)	3/26b	--	153.15
212	Crotonaldehyd (trans - 2 - Butenal)	CH ₃ CH : CHCHO C ₄ H ₆ O	(123-73-9)	3/3b	GP 9625000	70.09
213	Crotonsäure - aethylester (Aethyl - crotonat)	CH ₃ CH : CHCOOC ₂ H ₅ C ₆ H ₁₀ O ₂	(623-70-1)	3/3b	GQ 3500000	114.15
214	Crotonsäure - methylester (Methyl - crotonat)	CH ₃ CH : CHCOOCH ₃ C ₅ H ₈ O ₂	(623-43-8)	3/3b	GQ 5710000	100.12
215	Crotonsäurenitril (2 - Butensäurenitril)	CH ₃ CH : CHCN C ₄ H ₅ N	(4786-20-3)	6.1/11b	--	67.09
216	Crotylbromid (trans - 1 - Brom - 2 - buten)	CH ₃ CH : CHCH ₂ Br C ₄ H ₇ Br	(29576-14-5)	3/16a	--	135.01
217	cis,trans - Crotylchlorid (cis,trans-1-Chlor-2-buten)	CH ₃ CH : CHCH ₂ Cl C ₄ H ₇ Cl	(591-97-9)	3/3b	--	90.55
218	Cyclobutylamin (Amin C ₄ ; Aminocyclobutan)	C ₄ H ₉ N	(2516-34-9)	3/22b	--	71.12
219	Cycloheptan	C ₇ H ₁₄	(291-64-5)	3/3b	GU 3140000	98.19
220	Cycloheptatrien	C ₇ H ₈	(544-25-2)	3/20b	GU 3675000	92.14
221	Cyclohepten	C ₇ H ₁₂	(628-92-2)	3/31c	GU 4615000	96.17
222	1,3 - Cyclohexadien (1,2 - Dihydrobenzol); Kp 79-81°	C ₆ H ₈	(592-57-4)	3/3b	--	80.13
223	1,4 - Cyclohexadien (1,4 - Dihydrobenzol); Kp 86-88°	C ₆ H ₈	(628-41-1)	3/3b	--	80.13
224	Cyclohexan; purum; >99%(GC); kann wenig Benzol enthalten	C ₆ H ₁₂	(110-82-7)	3/3b	GU 6300000	84.16
225	Cyclohexen (Tetrahydrobenzol)	C ₆ H ₁₀	(110-83-8)	3/3b	GW 2500000	82.15
226	Cyclohexylacetylen (Aethinylcyclohexan)	C ₆ H ₁₁ : CH C ₈ H ₁₂	(5664-20-0)	3/3b	--	108.18
227	Cyclononanon	C ₉ H ₁₆ O	(3350-30-9)	3/31c	--	140.23
228	Cycloocten	C ₈ H ₁₄	(931-88-4)	3/31c	--	110.20
229	Cyclopentadienylnatrium (Natrium - cyclopentadienylid)	C ₅ H ₅ Na	(4984-82-1)	3/3b	--	88.09
230	Cyclopentan; pract.; >97%(GC); enthält 2,2 - Dimetil - butan)	C ₅ H ₁₀	(287-92-3)	3/3b	GY 2390000	70.14

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231	Cyclopenten; Kp 44 - 45°	C ₅ H ₈	(142-29-0)	3/3b	GY 5950000	68.12
232	Cyclopentylamin (Aminocyclopentan)	C ₅ H ₉ NH ₂ C ₅ H ₁₁ N	(1003-03-8)	3/22b	--	85.15
233	Cyclopropylamin (Aminocyclopropan)	C ₃ H ₅ NH ₂ C ₃ H ₇ N	(765-42-4)	3/31c	--	86.14
234	Cyclopropyl - methylketon (Acetylcyclopropan)	C ₃ H ₅ COCH ₃ C ₅ H ₈ O	(765-43-5)	3/3b	--	84.12
235	mono - Deuteroethanol (Aethylalkohol - d ₁ ; Deuterierter Aethylalkohol)	C ₂ H ₅ OD C ₂ H ₅ DO	(925-93-9)	3/3b	--	47.08
236	mono - Deuteromethanol (Methylalkohol - d ₁)	CH ₃ OD CH ₃ DO	(1455 -13-6)	3/3b	--	33.05
237	Diacetyl (2,3 - Butandion)	CH ₃ COCOCH ₃ C ₄ H ₆ O ₂	(431-03-8)	3/3b	EK 2625000	86.09
238	Diaethylaether (Aether; Aethylaether; Schwefelaether), purum Ph. Eur.; >995(GC), stab. mit 0.001% Diphenylamin	(C ₂ H ₅) ₂ O C ₄ H ₁₀ O	(60-29-7)	3/2a	KI 6775000	74.12
239	Diaethylaluminiumchlorid	(C ₂ H ₅) ₂ AlCl C ₄ H ₁₀ AlCl	(96 -10-6)	4.2/3	BD 0558000	120.56
240	Diaethylaluminiumhydrid	(C ₂ H ₅) ₂ AlH C ₄ H ₁₁ Al	(871-27-2)	4.2/3	--	86.12
241	Diaethylamin; purum; 99%(GC); Kp 55 - 57°	(C ₂ H ₅) ₂ NH C ₄ H ₁₁ N	(109-89-7)	3/22b	HZ 8750000	73.14
242	3 - Diaethylamino -1 - propin (N,N - Diaethyl - propargylamin); pract.; ÷ 95%(GC), Kp118 -120°	HC : CCH ₂ N(CH ₂ CH ₃) ₂	(4079-68-9)	3/22b	--	111.19
243	Diaethyl - dichlorsilan	C ₄ H ₁₀ OCl ₂ Si	(1719-53-5)	8/37b	--	157.12
244	Diaethylketon (3 - Pentanon); purum; ÷99%(GC), Kp 99 -102°	CH ₃ CH ₂ COCH ₂ CH ₃ C ₅ H ₁₀ O	(96-22-0)	3/3b	SA 8050000	86.14
245	N,N - Diaethyl - methylamin (N - Methyl - diaethylamin)	CH ₃ N(C ₂ H ₅) ₂ C ₅ H ₁₃ N	(616-39-7)	3/22b	--	87.17
246	Diaethylmethylsilan	C ₅ H ₁₄ Si	(760-32-7)	3/3b	--	102.25
247	Diaethylsulfid	(C ₂ H ₅) ₂ S C ₄ H ₁₀ S	(352-93-2)	3/18b	LC 7200000	90.19
248	Diaethylzink (Zinkdiaethyl), >15% (gasvolumetrisch) 1,1 M Lösung in Toluol	(C ₂ H ₅) ₂ Zn C ₄ H ₁₀ Zn	(557-20-0)	4.3/2e	--	123.49
249	Diaethylzink (Zinkdiaethyl), purum; 98% Kp 117°	(C ₂ H ₅) ₂ Zn C ₄ H ₁₀ Zn	(557-20-0)	4.2/3	--	123.49
250	Diaethylzink (Zinkdiaethyl), 1M Lösung in Hexan	(C ₂ H ₅) ₂ Zn C ₄ H ₁₀ Zn	(557-20-0)	4.3/2e	--	123.49
251	Diallylamin	(C ₂ H ₂ : CHCH ₂) ₂ NH C ₆ H ₁₁ N	(124-02-7)	3/22b	UC 6650000	97.16
252	Di - (1 - benzotriazolyl) - carbonat (1,1' - (Carbonyldioxy) - dibenzotriazol)	C ₁₃ H ₈ N ₆ O ₃	(88544-01-8)	4.1/2	--	296.24
253	Dibenzoylperoxid (Benzoylperoxid)	(C ₆ H ₅ CO) ₂ O ₂ C ₁₄ H ₁₀ O ₄	(94-36-0)	5.2/8a	DM 8575000	242.23
254	Dibutil - magnesium	C ₈ H ₁₈ Mg	(1191-47-5)	4.3/2e	--	138.54
255	1,1 - Dichlor - aethan (Aethylidenchlorid)	CH ₃ CHCl C ₂ H ₄ Cl ₂	(75-34-3)	3/3b	KI 0525000	98.96
256	cis -1,2 - Dichlor - aethylen (cis - Acetylendichlorid)	ClCH : CHCl C ₂ H ₂ Cl ₂	(156-59-2)	3/3b	KV 9420000	96.94
257	trans -1,2 - Dichlor - aethylen (trans - Acetylendichlorid)	ClCH : CHCl C ₂ H ₂ Cl ₂	(156-60-5)	3/3b	KV 9400000	96.94
258	1,4 - Dichlor - butan (Tetramethylendichlorid)	Cl(CH ₂) ₄ Cl C ₄ H ₈ Cl ₂	(110-56-5)	3/31c	--	127.02
259	cis - 3,4 - Dichlor - cyclobuten	C ₄ H ₄ Cl ₂	(2957-95 -1)	3/31c	--	122.98
260	Dichlormethyl - methylaether	CHCl ₂ OCH ₃ C ₂ H ₄ Cl ₂ O	(4885-02-3)	6.1/16b	KN 8150000	114.96
261	1,3 - Dichlor - propan (Trimethylendichlorid)	Cl(CH ₂) ₃ Cl C ₃ H ₆ Cl ₂	(142-28-9)	3/3b	TX 9660000	112.99
262	2,2 - Dichlor - propan (Isopropylidenchlorid)	CH ₃ CCl ₂ CH ₃ C ₃ H ₆ Cl ₂	(594-20-7)	3/3b	--	112.99
263	1,1 - Dichlor -1 - propen	CH ₃ CH : CCl ₂ C ₃ H ₄ Cl ₂	(563-58-6)	3/3b	--	110.97
264	1,3 - Dichlor - propen (cis + trans)	ClCH ₂ CH : CHCl C ₃ H ₄ Cl ₂	(542-75-6)	3/31c	UC 8310000	110.97
265	2,3 - Dichlor - 1 - propen, parct.; ÷97%(GC) Kp 92-96°	ClCH ₂ CCl : CH ₂ C ₃ H ₄ Cl ₂	(78-88-6)	3/31c	UC 8400000	110.97
266	Differential - Stain - Lösung (Shorrtsche Farblösung)	C ₄₄ H ₈₄ NO ₈ P	(52088-89-8)	3/3b	--	786.14
267	1,1 - Difluor - aethylen (Vinylidenfluorid)	H ₂ C : CF ₂ C ₂ H ₂ F ₂	(75-38-7)	2/5c	--	64.04
268	1,2 - Difluor - benzol; Kp 92 - 94°	C ₆ H ₄ F ₂	(367-11-3)	3/3b	CZ 5656000	114.10
269	1,3 - Difluor - benzol; Kp 81 - 83°	C ₆ H ₄ F ₂	(372-18-9)	3/3b	CZ 5652000	114.10
270	1,4 - Difluor - benzol; Kp 87 - 89°	C ₆ H ₄ F ₂	(540-36-3)	3/3b	CZ 5658000	114.10
271	2,3 - Dihydrofuran; Kp 51 - 54°	C ₄ H ₆ O	(1191-99-7)	3/3b	--	70.09
272	2,5 - Dihydrofuran; H ₂ O ÷ 7%, Kp 63 - 65°	C ₄ H ₆ O	(1708-29-8)	3/3b	--	70.09
273	3,4 - Dihydro - 2H - pyran	C ₅ H ₈ O	(110-87-2)	3/3b	UP 7700000	84.12
274	Diisobutylaether	(CH ₃) ₂ CHCH ₂ OCH ₂ CH(CH ₃) ₂ C ₈ H ₁₈ O	(628-55-7)	3/3b	--	130.23
275	Diisobutylaluminiumhydrid, DIBAH	((CH ₃) ₂ CHCH ₂) ₂ AlH C ₈ H ₁₉ Al	(1191-15-7)	4.2/3	BD 0710000	142.22
276	Diisobutylaluminiumhydrid, DIBAH, 20% in Toluol	((CH ₃) ₂ CHCH ₂) ₂ AlH C ₈ H ₁₉ Al	(1191-15-7)	4.2/3	--	142.22
277	Diisobutylen (2,4,4 - Trimethyl - 1 - penten - +2,4,4 - Trimethyl - 2 - penten (3 : 1))	(CH ₃) ₃ CCH ₂ C(CH ₃) : CH ₂ + (CH ₃) ₃ CCH : C(CH ₃) ₂ C ₈ H ₁₆	(25167-70-8)	3/3b	--	112.22
278	Diisopropylaether (Isopropylaether); >98%(GC); stab. mit 0.01% Hydrochinon; Kp 65 - 69°	(CH ₃) ₂ CHOCH(CH ₃) ₂ C ₆ H ₁₄ O	(108-20-3)	3/3b	TZ 5425000	102.18
279	Diisopropylamin; purum; >98%(GC); Kp 82 - 84°	(CH ₃) ₂ CHNHCH(CH ₃) ₂ C ₆ H ₁₅ N	(108-18-9)	3/22b	IM 4025000	101.19

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280	Diisopropylketon (2,4 - Dimethyl - 3 - pentanon; Isobutyron); pract.; ÷95%(GC); 1 - 3 % Aethylisopropylketon)	$(\text{CH}_3)_2\text{CHCOCH}(\text{CH}_3)_2 \text{ C}_7\text{H}_{14}\text{O}$	(565-80-0)	3/3b	--	114.19
281	1,2 - Dimethoxy - aethan (Aethylenglykol - dimethylether; Dimethylglykol; mono - Glyme); purum; ÷ 99%(GC); $\text{H}_2\text{O} < 0.5\%$; Kp 85 - 85°	$\text{CH}_3\text{OCH}_2\text{CH}_2\text{OCH}_3 \text{ C}_4\text{H}_{10}\text{O}_2$	(110-71-4)	3/3b	KI 1451000	90.12
282	Dimethoxyfluorboran Diaethylaetherkomplex (Dimethoxyborfluorid; Fluordimethoxyboran)	$(\text{CH}_3\text{O})_2\text{BF} \times (\text{C}_2\text{H}_5)_2\text{O} \text{ C}_2\text{H}_6\text{BFO}_2 \times (\text{C}_2\text{H}_5)_2\text{O}$	(367-46-4)	3/3b	--	165.90
283	Dimethylether (Methylether) puriss.; > 99.2%(GC), 65.40 (Ventil 83547)	$(\text{CH}_3)_2\text{O} \text{ C}_2\text{H}_6\text{O}$	(115-10-6)	2/11bt	--	46.07
284	Dimethylether (Methylether) puriss.; 520.70 (Ventil 99112)	$(\text{CH}_3)_2\text{O} \text{ C}_2\text{H}_6\text{O}$	(115-10-6)	2/3bt	PM 4780000	46.07
285	3,3 - Dimethylallylbromid (1 - Brom - 3 - methyl - 2 - buten; 3 - Methyl - 2 - buten - 1 - ylbromid)	$(\text{CH}_3)_2\text{C} : \text{CHCH}_2\text{Br} \text{ C}_5\text{H}_9\text{Br}$	(870-63-3)	3/16b	--	149.04
286	Dimethylamin; purum; wasserfrei; > 97%; < 3% CH_3NH_2 und $(\text{CH}_3)_3\text{N}$; Kp 7°	$(\text{CH}_3)_2\text{NH} \text{ C}_2\text{H}_7\text{N}$	(124-40-3)	2/3bt	--	45.08
287	Dimethylamin; purum; wasserfrei; > 97%; < 3% CH_3NH_2 und $(\text{CH}_3)_3\text{N}$; 65.40 (Ventil 83547)	$(\text{CH}_3)_2\text{NH} \text{ C}_2\text{H}_7\text{N}$	(124-40-3)	2/11bt	--	45.08
288	Dimethylamin; purum; wasserfrei; > 97%; < 3% CH_3NH_2 und $(\text{CH}_3)_3\text{N}$; 433.80 (Ventil 99112)	$(\text{CH}_3)_2\text{NH} \text{ C}_2\text{H}_7\text{N}$	(124-40-3)	2/3bt	--	45.08
289	Dimethylamin; purum; wasserfrei; > 97%; < 3% CH_3NH_2 und $(\text{CH}_3)_3\text{N}$; 520.70 (Ventil 99112)	$(\text{CH}_3)_2\text{NH} \text{ C}_2\text{H}_7\text{N}$	(124-40-3)	2/3bt	--	45.08
290	Dimethylamin; purum; wasserfrei; > 97%; < 3% CH_3NH_2 und $(\text{CH}_3)_3\text{N}$; 693.60 (Ventil 99112)	$(\text{CH}_3)_2\text{NH} \text{ C}_2\text{H}_7\text{N}$	(124-40-3)	2/3bt	--	45.08
291	Dimethylamin; purum; 40% in Wasser (÷7.9M)	$(\text{CH}_3)_2\text{NH} \text{ C}_2\text{H}_7\text{N}$	(124-40-3)	3/22b	--	45.08
292	Dimethylamin; purum; 33% in abs. Alkohol (÷5.6M)	$(\text{CH}_3)_2\text{NH} \text{ C}_2\text{H}_7\text{N}$	(124-40-3)	3/22b	--	45.08
293	2 - Dimethylamino - aethylamin (N,N - Dimethylethylendiamin)	$(\text{CH}_3)_2\text{NCH}_2\text{CH}_2\text{NH}_2 \text{ C}_4\text{H}_{12}\text{N}_2$	(108-00-9)	3/22b	--	45.08
294	3 - Dimethylamino - 1 - propin (N,N - Dimethylpropargylamin; N,N - Dimethyl - 2 - propinylamin); purum; >98%(GC); Kp 79 - 81°	$(\text{CH}_3)_2\text{NCH}_2\text{C} : \text{CH} \text{ C}_5\text{H}_9\text{N}$	(7223-38-3)	3/3b	--	83.14
295	2,3 - Dimethyl - 1,3 - butadien	$\text{CH}_2 : \text{C}(\text{CH}_3)\text{C}(\text{CH}_3) : \text{CH}_2 \text{ C}_6\text{H}_{10}$	(513-81-5)	3/3b	--	82.15
296	2,2 - Dimethyl - butan (Neohexan); purum; >99%(GC); Kp 47 - 50°	$\text{CH}_3\text{CH}_2\text{C}(\text{CH}_3)_3 \text{ C}_6\text{H}_{14}$	(75-83-2)	3/3b	EJ 9300000	86.18
297	2,3 - Dimethyl - buten	$(\text{CH}_3)_2\text{CHC}(\text{CH}_3) : \text{CH}_2 \text{ C}_6\text{H}_{12}$	(563-78-0)	3/3b	--	84.16
298	2,3 - Dimethyl - butan (Diisopropyl); purum; >99%(GC); Kp 57 - 59°	$(\text{CH}_3)_2\text{CHCH}(\text{CH}_3)_2 \text{ C}_6\text{H}_{14}$	(79-29-8)	3/3b	EJ 9350000	86.16
299	2,3 - Dimethyl - 2 - buten (Tetramethylethylen); purum; >98%(GC); Kp 71 - 74°	$(\text{CH}_3)_2\text{C} : \text{C}(\text{CH}_3)_2 \text{ C}_6\text{H}_{12}$	(563-79-1)	3/3b	--	84.16
300	3,3 - Dimethyl - 1 - buten (Neohexan); purum; ÷96%(GC); Kp 39 - 41°	$(\text{CH}_3)_3\text{CCH} : \text{CH}_2 \text{ C}_6\text{H}_{12}$	(558-37-2)	3/3b	--	84.16
301	3,3 - Dimethyl - 1 - butin (tert. - Butylacetylen)	$(\text{CH}_3)_3\text{CC} : \text{CH} \text{ C}_6\text{H}_{10}$	(917-92-0)	3/3b	--	82.15
302	3,3 - Dimethyl - 1 - butyraldehyd (tert. - Butylacetal - dehyd; 3,3 - Dimethylbutanal)	$(\text{CH}_3)_2\text{CCH}_2\text{CHO} \text{ C}_6\text{H}_{12}\text{O}$	(2987-16-8)	3/3b	--	100.16
303	Dimethyl - carbonat (Kohlensäure - dimethylester)	$(\text{CH}_3)_2\text{OCO} \text{ C}_3\text{H}_6\text{O}_3$	(616-38-6)	3/3b	FG 0450000	90.08
304	Dimethylchlorsilan, DMCS (Chlordimethylsilan)	$\text{C}_2\text{H}_7\text{ClSi}$	(1066-35-9)	3/21b	--	94.62
305	1,1 - Dimethyl - cyclohexan	C_8H_{16}	(590-66-9)	3/3b	--	112.22
306	cis - 1,2-Dimethyl - cyclohexan (cis-Hexahydro-o-xylol)	C_8H_{16}	(2207-01-4)	3/3b	--	112.22
307	trans - 1,2 - Dimethyl - cyclohexan (trans - Hexahydro - o - xylol)	C_8H_{16}	(6876-23-9)	3/3b	--	112.22
308	1,2 - Dimethyl - cyclohexan (cis + trans) (Hexahydro - o - xylol)	C_8H_{16}	(583-57-3)	3/3b	GV 0190000	112.22
309	cis - 1,4-Dimethyl - cyclohexan (cis-Hexahydro-p-xylol)	C_8H_{16}	(624-29-3)	3/3b	--	112.22
310	trans - 1,4 - Dimethyl - cyclohexan (trans - Hexahydro - p - xylol)	C_8H_{16}	(2207-04-7)	3/3b	--	112.22
311	1,4 - Dimethyl - cyclohexan (cis + trans) (Hexahydro - p - xylol)	C_8H_{16}	(589-90-2)	3/3b	GV 0200000	112.22
312	Dimethyl - diaethoxysilan (Diaethoxy - dimethylsilan)	$\text{C}_6\text{H}_{16}\text{O}_2\text{Si}$	(78-62-6)	3/3b	VW 3590000	148.28
313	N,N' - Dimethyl - 1,3 - diamino - propan	$\text{CH}_3\text{NHCH}_2\text{CH}_2\text{NHCH}_3 \text{ C}_5\text{H}_{14}\text{N}_2$	(111-33-1)	3/22b	--	102.18
314	Dimethyl - dichlorsilan (Dichlordimethylsilan); purum; >98%(GC); Kp 68 - 70°	$\text{C}_2\text{H}_6\text{Cl}_2\text{Si}$	(75-78-5)	3/21a	--	129.06
315	2,2 - Dimethyl-1,3-dioxolan (Aceton-aethylen-acetal)	$\text{C}_5\text{H}_{10}\text{O}_2$	(2916-31-6)	3/3b	--	102.12
316	Dimethyldisulfid	$\text{CH}_3\text{SSCH}_3 \text{ C}_2\text{H}_6\text{S}_2$	(624-92-0)	3/3b	JO 1927500	94.20

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317	N,N - Dimethylformamid - dimethylacetal	(CH ₃) ₂ NCH(OCH ₃) ₂ C ₅ H ₁₃ NO ₂	(4637-24-5)	3/3b	--	119.17
318	2,5 - Dimethyl - furan	C ₆ H ₈ O	(625-86-5)	3/3b	LU 0875000	96.13
319	2,5 - Dimethyl - 1,5 - hexadien (Dimethallyl)	CH ₂ : C(CH ₃)CH ₂ CH ₂ C(CH ₃) : CH ₂ C ₈ H ₁₄	(627-58-7)	3/3b	--	110.20
320	2,2 - Dimethyl - hexan (Alkan C ₈); Kp 105 - 107°	CH ₃ (CH ₂) ₃ C(CH ₃) ₃ C ₈ H ₁₈	(590-73-8)	3/3b	--	114.23
321	2,4 - Dimethyl - hexan (Alkan C ₈); Kp 108 - 110°	CH ₃ CH ₂ CH(CH ₃)CH ₂ CH(CH ₃) ₂ C ₈ H ₁₈	(110-03-2)	3/3b	--	114.23
322	2,5 - Dimethyl - hexan (Alkan C ₈ ; Diisobutyl)	(CH ₃) ₂ CHCH ₂ CH ₂ CH(CH ₃) ₂ C ₈ H ₁₈	(592-13-2)	3/3b	--	114.23
323	trans - 2,5 - Dimethyl - 3 - hexen	C ₈ H ₁₆	(692-70-6)	3/3b	--	112.22
324	N,N - Dimethylhydrazin (asym.) wasserfrei (1,1 - Dimethyl - hydrazin)	(CH ₃) ₂ NNH ₂ C ₂ H ₈ N ₂	(57-14-7)	3/23a	MV 2450000	60.10
325	N,N - Dimethylisopropylamin	(CH ₃) ₂ CHN(CH ₃) ₂ C ₅ H ₁₃ N	(996-35-0)	3/22a	--	87.16
326	R(+)- 5,7 - Dimethyl - 1,6 - octadien (Isocitronellen)	C ₁₀ H ₁₈	(71808-65-6)	3/3b	--	138.26
327	2,3 - Dimethyl - pentan; Kp 89 - 90°	C ₂ H ₅ CH(CH ₃)CH(CH ₃) ₂ C ₇ H ₁₆	(565-59-3)	3/3b	--	100.21
328	2,2 - Dimethyl - pentan; (Alkan C ₇); Kp 79°	CH ₃ CH ₂ CH ₂ C(CH ₃) ₃	(590-35-2)	3/3b	--	100.21
329	2,4 - Dimethyl - pentan; (Alkan C ₇); Kp 81 - 82°	(CH ₃) ₂ CHCH ₂ CH(CH ₃) ₂ C ₇ H ₁₆	(108-08-7)	3/3b	--	100.21
330	3,3 - Dimethyl - pentan; (Alkan C ₇)	CH ₃ CH ₂ C(CH ₃) ₂ CH ₂ CH ₃ C ₇ H ₁₆	(562-49-2)	3/3b	--	100.21
331	2,3 - Dimethyl - 1 - pentan; Kp 85°	CH ₃ CH ₂ CH(CH ₃)C(CH ₃) : CH ₂ C ₇ H ₁₄	(3404-72-6)	3/3b	--	98.19
332	4,4 - Dimethyl - 1 - pentan; Kp 70 - 72°	CH ₂ : CHCH ₂ C(CH ₃) ₃ C ₇ H ₁₄	(762-62-9)	3/3b	--	98.19
333	2,6 - Dimethyl - piperidin; (2,6 - Lupetidin)	C ₇ H ₁₅ N	(504-03-0)	3/3b	OK 5775000	113.20
334	Dimethylsulfid, purum; ÷ 97%(GC)	(CH ₃) ₂ S C ₂ H ₆ S	(75-18-3)	3/2b	PV 5075000	62.13
335	2,5 - Dimethyl - tetrahydrofuran (cis + trans)	C ₆ H ₁₂ O	(1003-38-9)	3/3b	--	100.16
336	N,N - Dimethyl - trimethylsilylamin, TMSDMA (Dimethylaminotrimethylsilan)	C ₅ H ₁₅ NSi	(2083-91-2)	3/3b	--	117.27
337	2,4 - Dinitro - phenylhydrazin	C ₆ H ₆ N ₄ O ₄	(119-26-6)	4.1/16	MV 3325000	198.14
338	Dioxan (Diaethylenoxid), purum; > 98%(GC); F 10-12°	C ₄ H ₈ O ₂	(123-91-1)	3/3b	--	88.11
339	1,3 - Dioxan (Formaldehyd - trimethylenacetal), pract.; ÷ 95%(GC), Kp 103 - 106°	C ₄ H ₈ O ₂	(505-22-6)	3/3b	JG 8224000	88.11
340	1,3 - Dioxolan (Aethylenglykol - methylenäther)	C ₃ H ₆ O ₂	(646-06-0)	3/3b	JH 6760000	74.08
341	Dipropyläther, techn.; ÷ 85%(GC), Kp 89 - 91°	(CH ₃ CH ₂ CH ₂) ₂ O C ₆ H ₁₄ O	(111-43-3)	3/3b	UJ 5125000	102.18
342	Dipropylamin, purum; ÷ 99%(GC)	(CH ₃ CH ₂ CH ₂) ₂ NH C ₆ H ₁₅ N	(142-84-7)	3/22b	JL 9200000	101.19
343	tri - Eisen - dodecacarbonyl	Fe ₃ (CO) ₁₂ C ₁₂ Fe ₃ O ₁₂	(17685-52-8)	4.1/2	--	503.67
344	di - Eisen - nonacarbonyl	Fe ₂ (CO) ₉ C ₉ Fe ₂ O ₉	(15321-51-4)	4.1/2	--	363.79
345	Eisenpentacarbonyl (Eisencarbonyl)	Fe(CO) ₅ C ₅ FeO ₅	(13463-40-6)	6.1/3	NO 4900000	195.50
346	Eosin - Methylenblaulösung nach Wright	C ₂₀ H ₆ Br ₄ Na ₂ O ₅	(17372-87-1)	3/3b	LM 5850000	691.88
347	Epofenonan	C ₂₀ H ₃₂ O ₂	(57342-02-6)	3/3b	--	304.48
348	Essigsäure - aethylester (Aethyl - acetat) purum; alkoholfrei; >99%(GC); Kp 75 - 77°	CH ₃ COOC ₂ H ₅ C ₄ H ₈ O ₂	(141-78-6)	3/3b	AH 5425000	88.11
349	Essigsäure - allylester (Allyl - acetat)	CH ₃ COOCH ₂ CH : CH ₂ C ₅ H ₈ O ₂	(591-87-7)	3/17b	AF 1750000	100.12
350	Essigsäure - tert. - butylester (tert. - Butyl - acetat)	CH ₃ COOC(CH ₃) ₃ C ₆ H ₁₂ O ₂	(540-88-5)	3/3b	AF 7400000	116.16
351	Essigsäure - isobutylester (Isobutyl - acetat)	CH ₃ COOCH ₂ CH(CH ₃) ₂ C ₆ H ₁₂ O ₂	(110-19-0)	3/3b	AI 4022500	116.16
352	Essigsäure - isopropylester (Isopropyl - acetat) purum; >99%(GC); Kp 87 - 89°	CH ₃ COOCH(CH ₃) ₂ C ₅ H ₁₀ O ₂	(108-21-4)	3/3b	AI 4930000	102.14
353	Essigsäure - methylester (Methyl - acetat) purum; >99%(GC); Kp 56 - 58°	CH ₃ COOCH ₃ C ₃ H ₆ O ₂	(79-20-9)	3/3b	AI 9100000	74.08
354	Essigsäure - propylester (Propyl - acetat)	CH ₃ COOCH ₂ CH ₂ CH ₃ C ₅ H ₁₀ O ₂	(109-60-4)	3/3b	AJ 3675000	102.14
355	Essigsäure - trimethylsilylester (Trimethylsilyl - acetat)	C ₅ H ₁₂ O ₂ Si	(2754-27-0)	3/3b	--	132.24
356	Essigsäure - vinylester (Vinyl - acetat)	CH ₃ COOCH : CH ₂ C ₄ H ₆ O ₂	(108-05-4)	3/3b	AK 0875000	86.09
357	Essigsäure - trimethylsilylmethylester ((Acetoxy-methyl) - trimethylsilan)	C ₆ H ₁₄ O ₂ Si	(2917-65-9)	3/3b	--	146.26
358	Ferrocen (Bis - (cyclopentadieny) - eisen)	C ₁₀ H ₁₀ Fe	102-54-5)	R : 10 - 22 S : 16	LK 0700000	186.04
359	luorbenzol	C ₆ H ₅ F	(462-06-6)	3/3b	DA 0800000	96.10
360	4 - Fluor - nitrophenylazid	C ₆ H ₃ FN ₄ O ₂	(28166-06-5)	4.1/2	--	182.12
361	2 - Fluor - toluol; purum; >99%(GC), Kp 113 - 115°	FC ₆ H ₄ CH ₃ C ₇ H ₇ F	(95-52-3)	3/3b	XT 2579000	110.13
362	3 - Fluor - toluol; purum; >99%(GC), Kp 114 - 116°	FC ₆ H ₄ CH ₃ C ₇ H ₇ F	(352-70-5)	3/3b	XT 2578000	110.13
363	4 - Fluor - toluol; purum; >99%(GC), Kp 115 - 117°	FC ₆ H ₄ CH ₃ C ₇ H ₇ F	(352-32-9)	3/3b	XT 2580000	110.13
364	Formaldehyd - diaethylacetal (Aethylal; Diaethoxy-methan)	CH ₂ (OC ₂ H ₅) ₂ C ₅ H ₁₂ O ₂	(462-95-3)	3/3b	PA 8500000	104.15

No.	Name of material	Formula	CAS - Nr.	RID/ADR	RTECS-Nr.	Mr
365	Formaldehyd - diaethylacetal (Dimethoxymethan; Methylal), pract.; ÷95%(GC), Kp 41 - 43°	CH ₂ (OCH ₃) ₂ C ₃ H ₈ O ₂	(109-87-5)	3/3b	PA 8750000	76.10
366	Furan	C ₄ H ₄ O	(110-00-9)	3/2a	LT 8524000	68.08
367	Giemsa - Lösung (Giemsa - Farbstoff)	Standard Fluka	--	3/17b	--	--
368	Glyoxim (Glyoxaldioxim)	HON : CHCH : NOH C ₂ H ₄ N ₂ O ₂	(557-30-2)	4.1/2	--	88.07
369	Guanidin - nitrat	NH ₂ C(:NH)NH ₂ .HNO ₃ CH ₅ N ₃ .HNO ₃	(506-93-4)	5.1/7	MF 4350000	122.08
370	Heptan (Alkan C ₇), purum; >99%(GC), Kp 97 - 99°	CH ₃ (CH ₂) ₅ CH ₃ C ₇ H ₁₆	(142-82-5)	3/3b	MI 7700000	100.21
371	Heptan - Fraktion, purum; Kp 93 - 99°	CH ₃ (CH ₂) ₅ CH ₃ C ₇ H ₁₆	(142-82-5)	3/3b	--	100.21
372	1 - Heptan, pract.; ÷95%(GC), Kp 92 - 94°	CH ₃ (CH ₂) ₄ CH : CH ₂ C ₇ H ₁₄	(592-76-7)	3/3b	--	98.19
373	trans - 2 - Heptan, purum; ÷99%(GC), Kp 95 - 98°	CH ₃ (CH ₂) ₃ CH : CHCH ₃ C ₇ H ₁₄	(14686-13-6)	3/3b	--	98.19
374	trans - 3 - Heptan, purum; ÷97%(GC), Kp 96 - 97°	CH ₃ CH ₂ CH ₂ CH : CHCH ₂ CH ₃ C ₇ H ₁₄	(14686-14-7)	3/3b	--	98.19
375	3 - Hepten, (cis + trans), pract.; ÷95%(GC), Kp 95-96°	CH ₃ CH ₂ CH ₂ CH : CHCH ₂ CH ₃ C ₇ H ₁₄	(592-78-9)	3/3b	--	98.19
376	1 - Heptin	CH ₃ (CH ₂) ₄ C : CH C ₇ H ₁₂	(628-71-7)	3/3b	--	96.17
377	Hexadeutero - aceton (Aceton - d ₆ ; Deuteriertes Aceton) puriss.; ÷99,5% (Atom %D)	CD ₃ CD ₃ C ₃ D ₆ O	(666-52-4)	3/3b	--	64.12
378	Hexadeuteroethanol (Aethenol - d ₆ ; Aethylalkohol - d ₆ ; Deuterierter Aethylalkohol)	CD ₃ CD ₂ OD C ₂ D ₆ O	(1516-08-1)	3/3b	--	52.10
379	Hexadeutero - benzol (Benzol - d ₆ ; Deuteriertes Benzol), puriss.; ÷99,0% (Atom %D)	C ₆ D ₆	(1076-43-3)	3/3b	--	84.15
380	cis - 1,4 - Hexadien; Kp 65 - 66°	CH ₂ : CHCH ₂ CH : CHCH ₃ C ₆ H ₁₀	(7318-67-4)	3/2b	--	82.15
381	1,5 - Hexadien; Kp 58 - 60°	CH ₂ : CHCH ₂ CH ₂ CH : CH ₂ C ₆ H ₁₀	(592-42-7)	3/2b	--	82.15
382	cis,trans - 2,4 - Hexadien; Kp 80 - 82°	CH ₃ CH : CHCH : CHCH ₃ C ₆ H ₁₀	(5194-50-3)	3/2b	--	82.15
383	trans,trans - 2,4 - Hexadien; Kp 81 - 82°	CH ₃ CH : CHCH : CHCH ₃ C ₆ H ₁₀	(5194-51-4)	3/2b	--	82.15
384	Hexamethyldisilan, purum; >98%; F 9-12°; Kp 111-113°	C ₆ H ₁₈ Si ₂	(1450-14-2)	3/3b	--	146.38
385	Hexamethyldisilazan, HMDS, purum; >98%; Kp 124-127°	C ₆ H ₁₉ NSi ₂	(999-97-3)	3/3b	JM 9230000	161.40
386	Hexamethyldisiloxan, HMDSO	C ₆ H ₁₈ OSi ₂	(107-46-0)	3/3b	JM 9237000	162.38
387	Hexan (Alkan C ₆); pract.; >95%(GC); Kp 67 - 69°	CH ₃ (CH ₂) ₄ CH ₃ C ₆ H ₁₄	(110-54-3)	3/3b	MN 9275000	86.18
388	Hexan - Fraktion; purum; Kp 66 - 70°	CH ₃ (CH ₂) ₄ CH ₃ C ₆ H ₁₄	--	3/3b	--	86.18
389	1 - Hexen; purum; ÷98%(GC); Kp 62 - 64°	CH ₃ (CH ₂) ₃ CH : CH ₂ C ₆ H ₁₂	(592-41-6)	3/3b	MP 6600100	84.16
390	cis - 2 - Hexan; purum; ÷97%(GC); Kp 68 - 70°	CH ₃ CH ₂ CH ₂ CH : CHCH ₃ C ₆ H ₁₂	(7688-21-3)	3/3b	--	84.16
391	trans - 2 - Hexan; purum; ÷98%(GC); Kp 65 - 67°	CH ₃ CH ₂ CH ₂ CH : CHCH ₃ C ₆ H ₁₂	(4050-45-7)	3/3b	--	84.16
392	trans - 3 - Hexen; purum; >98%(GC); Kp 66 - 68°	CH ₃ CH ₂ CH : CHCH ₂ CH ₃ C ₆ H ₁₂	(13269-52-8)	3/3b	--	84.16
393	1 - Hexin; purum; ÷97%(GC); <3%(GC) 1 - Brom - butan; Kp 69 - 71°	CH ₃ (CH ₂) ₃ C : CH C ₆ H ₁₀	(693-02-7)	3/3b	--	82.15
394	3 - Hexin; purum; ÷98%(GC); Kp 81 - 82° Zers.;	C ₂ H ₅ C : CC ₂ H ₅ C ₆ H ₁₀	(928-49-4)	3/3b	--	82.15
395	1 - Hydroxy - benzotriazol, HOBT	C ₆ H ₅ N ₃ O.aq	(2592-95-2)	4.1/2	--	135.13
396	Jodtrimethylsilan, TMIS	C ₃ H ₉ ISi	(16029-98-4)	3/21a	--	200.10
397	Isobutan (2 - Methyl - propan); 65.40 (Ventil 83547)	(CH ₃) ₃ CH C ₄ H ₁₀	(75-28-5)	2/11b	TZ 4300000	58.12
398	Isobutan (2 - Methyl - propan); 1131.30 (Ventil 99117)	(CH ₃) ₃ CH C ₄ H ₁₀	(75-28-5)	2/3b	TZ 4300000	58.12
399	Isobuttersäure - aethylester (Aethyl - isobutytrat)	(CH ₃) ₂ CHCOOC ₂ H ₅ C ₆ H ₁₂ O ₂	(97-62-1)	3/3b	NQ 4675000	116.16
400	Isobuttersäure - methylester (Methyl - isobutytrat)	(CH ₃) ₂ CHCOOCH ₃ C ₅ H ₁₀ O ₂	(547-63-7)	3/3b	NQ 5425000	102.14
401	Isobutylamin (Amin C ₄ ; 1 - Amino-2-methyl-propan)	(CH ₃) ₂ CHCH ₂ NH ₂ C ₄ H ₁₁ N	(78-81-9)	3/22b	NP 9900000	73.14
402	Isobutylbromid (1 - Brom - 2 - methyl - propan)	(CH ₃) ₂ CHCH ₂ Br C ₄ H ₉ Br	(78-77-3)	3/3b	TX 4140000	137.03
403	Isobutylchlorid (1 - Chlor - 2 - methyl - propan)	(CH ₃) ₂ CHCH ₂ Cl C ₄ H ₉ Cl	(513-36-0)	R : 11 - 37 S : 16 - 23	--	92.57
404	Isobutylen (2 - Methyl - propen); purum; >99%(GC); 65.40 (Ventil 83547)	(CH ₃) ₂ C : CH ₂ C ₄ H ₈	(115-11-7)	2/11b	--	56.11
405	Isobutylen (2 - Methyl - propen); purum; 296.70 (Ventil 99112)	(CH ₃) ₂ C : CH ₂ C ₄ H ₈	(115-11-7)	2/11b	--	56.11
406	Isobutylen (2 - Methyl - propen); purum; 650.60 (Ventil 99112)	(CH ₃) ₂ C : CH ₂ C ₄ H ₈	(115-11-7)	2/11b	--	56.11
407	Isobutylen (2 - Methyl - propen); purum; 780.60 (Ventil 99112)	(CH ₃) ₂ C : CH ₂ C ₄ H ₈	(115-11-7)	2/11b	--	56.11
408	Isobutylen (2 - Methyl - propen); purum; 1044.30 (Ventil 99112)	(CH ₃) ₂ C : CH ₂ C ₄ H ₈	(115-11-7)	2/3b	UD 0890000	56.11
409	Isobutyljodid (1 - Jod - 2 - methyl - propan)	(CH ₃) ₂ CHCH ₂ I C ₄ H ₉ I	(513-38-2)	3/3b	TZ 4250000	184.02

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410	Isobutylmercaptan (2 - Methyl - 1 - propanthiol)	(CH ₃) ₂ CHCH ₂ SH C ₄ H ₁₀ S	(513-44-0)	3/3b	TZ 6300000	90.12
411	Isobutyl - methylketon (Isopropylacetone; 4 - Methyl - 2 - pentanon); purum; >98%(GC); Kp 114 - 117°	(CH ₃) ₂ CHCH ₂ COCH ₃ C ₆ H ₁₂ O	(108-10-1)	3/3b	SA 9275000	100.16
412	Isobutylvinyläther (Vinyl - isobutyläther)	(CH ₃) ₂ CHCH ₂ OCH : CH ₂ C ₆ H ₁₂ O	(109-53-5)	3/3b	KO 1300000	100.16
413	Isobutyraldehyd (Aldehyd C ₄ ; 2 - Methyl - propionaldehyd); purum; ÷97%(GC); stab. mit 0.002%	(CH ₃) ₂ CHCHO C ₄ H ₈ O	(78-84-2)	3/3b	NQ 4025000	72.11
414	Isobutyronitril (Isopropylcyanid; 2 - Methyl - propionitril)	(CH ₃) ₂ CHCN C ₄ H ₇ N	(78-82-0)	3/11b	TZ 4900000	69.11
415	Isooctan (Alkan C ₈ ; 2,2,4 - Trimethyl - pentan), purum; >99%(GC); S < 0.01%	(CH ₃) ₂ CHCH ₂ C(CH ₃) ₃ C ₈ H ₁₈	(540-84-1)	3/3b	--	114.23
416	Isopentan (Alkan C ₅ ; 2 - Methyl - butan), pract.; ÷95%(GC); ÷2% Pentan; Kp 26 - 29°	CH ₃ CH ₂ CH(CH ₃) ₂ C ₅ H ₁₂	(78-78-4)	3/1a	EK 4430000	72.15
417	Isopentylamin (Amin C ₅ ; 1 - Amino - 3 - methyl - butan; 3 - Methyl - butylamin)	(CH ₃) ₂ CHCH ₂ CH ₂ NH ₂ C ₅ H ₁₃ N	(107-85-7)	3/22b	--	87.17
418	Isopentyl - nitrit (Salpetrigsäure - isopentylester)	(CH ₃) ₂ CHCH ₂ CH ₂ ONO C ₅ H ₁₁ NO ₂	(110-46-3)	3/3b	NT 0187500	117.15
419	(+) - Isopinocampheylboran - TMEDA - Komplex	C ₁₃ H ₂₇ BN	(67826-92-0)	4.3/2e	--	208.18
420	Isopren (2 - Methyl - 1,3 - butadien)	CH ₂ : CHC(CH ₃) : CH ₂ C ₅ H ₈	(78-79-5)	3/2a	NT 4037000	68.12
421	Isopropenyl - methyläther (2 - Methoxy - propen)	CH ₂ : C(CH ₃)OCH ₃ C ₄ H ₈ O	(116-11-0)	3/2a	UD 0800000	72.11
422	Isopropenyloxy - trimethylsilan, IPOTMS	C ₆ H ₁₄ OSi	(1833-53-0)	3/3b	--	130.26
423	N - Isopropyläthylendiamin (2 - Isopropylaminoäthylamin)	(CH ₃) ₂ CHNHCH ₂ CH ₂ NH ₂ C ₅ H ₁₄ N ₂	(19522-67-9)	8/53b	--	102.18
424	Isopropylalkohol (Alkohol C ₃ ; Isopropanol; 2 - Propanol; sec - Propylalkohol); purum; >99%(GC); Kp 80 - 83°	(CH ₃) ₂ CHOH C ₃ H ₈ O	(67-63-0)	3/3b	NT 8050000	60.10
425	Isopropylamin (Amin C ₃ ; 2 - Amino - propan); purum; >97%(GC); H ₂ O < 3%; Kp 32 - 35°	(CH ₃) ₂ CHNH ₂ C ₃ H ₉ N	(75-31-0)	3/22a	NT 8400000	59.11
426	Isopropylbromid (2 - Brom - propan)	(CH ₃) ₂ CHBr C ₃ H ₇ Br	(75-26-3)	3/3b	TX 4111000	123.00
427	Isopropylchlorid (2 - Chlor - propan)	(CH ₃) ₂ CHCl C ₃ H ₇ Cl	(75-29-6)	3/3b	TX 4410000	78.54
428	Isopropyljodid (2 - Jod - propan)	(CH ₃) ₂ CHI C ₃ H ₇ I	(75-30-9)	3/3b	TZ 4200000	169.99
429	Isopropylisocyanat	(CH ₃) ₂ CHNCO C ₄ H ₇ NO	(1795-48-8)	3/14a	NQ 9230000	85.11
430	Isopropylmercaptan (2 - Propanthiol)	(CH ₃) ₂ CHSH C ₃ H ₈ S	(75-33-2)	3/3b	TZ 7302000	76.16
431	N - Isopropylmethylamin (N-Methylisopropylamin)	(CH ₃) ₂ CHNHCH ₃ C ₄ H ₁₁ N	(4747-21-1)	3/22b	--	73.14
432	Isopropyl - methylketon (3 - Methyl - 2 - butanon)	(CH ₃) ₂ CHCOCH ₃ C ₅ H ₁₀ O	(563-80-4)	3/3b	EL 9100000	86.14
433	Isopropyl - nitrat (Salpetersäure - isopropylester)	(CH ₃) ₂ CHONO ₂ C ₃ H ₇ NO ₃	(1712-64-7)	3/3b	QU 8930000	105.09
434	Isovaleraldehyd (3 - Methyl - butyraldehyd)	(CH ₃) ₂ CHCH ₂ CHO C ₅ H ₁₀ O	(590-86-3)	3/3b	ES 3450000	86.14
435	Isovaleriansäure - methylester (Methyl - isovalerat)	(CH ₃) ₂ CHCH ₂ COOCH ₃ C ₆ H ₁₂ O ₂	(556-24-1)	3/3b	--	116.16
436	Isoxazol	C ₃ H ₃ NO	(288-14-2)	3/3b	--	69.09
437	Kalium	K	(7440-09-7)	4.3/1a	TS 6460000	39.10
438	Kalium - bis - (trimethylsilyl) - amid (Hexamethyldisilazan Kaliumsalz); pract.; ÷80%(NT); trockens Pulver	C ₆ H ₁₈ KNSi ₂	(40949-94-8)	4.3/3	--	199.49
439	Kalium - bis - (trimethylsilyl) - amid (Hexamethyldisilazan Kaliumsalz); pract.; 15% in Toluol	C ₆ H ₁₈ KNSi ₂	(40949-94-8)	3/3b	--	199.49
440	Kaliumborhydrid (Kaliumboranat)	KBH ₄ BH ₄ K	(13762-51-1)	4.3/2b	TS 7525000	53.94
441	Kalium - tert - butylat (Kalium - tert - butoxid)	(CH ₃) ₃ COK C ₄ H ₉ KO	(865-47-4)	4.1/12a	--	112.22
442	Kaliumchlorat, purum; >98%(T)	KClO ₃ ClKO ₃	(3811-04-9)	5.1/4a	FO 0350000	122.55
443	Kaliumhydrid	KH HK	(7693-26-7)	4.3/2b	--	40.11
444	Kaliummethylat, purum; ÷25%(T) in Methanol	CH ₃ OK CH ₃ KO	(865-33-8)	3/24b	--	70.12
445	Kaliummethylat, pract.; ÷95%(T); ÷2% K ₂ CO und KOH	CH ₃ OK CH ₃ KO	(865-33-8)	3/24b	--	70.12
446	Kalium - tert - pentylat (Kalium - tert - amylat; Kalium - (2 - methyl - 2 - butanolat))	CH ₃ CH ₂ C(CH ₃) ₂ OK C ₅ H ₁₁ KO	(41233-93-6)	3/3b	--	126.25
447	Kalium - tri - sec - butylborhydrid	K(CH(CH ₃)CH ₂ CH ₃) ₃ BH C ₁₂ H ₂₈ BK	(54575-49-4)	3/3b	--	222.27
448	Karl - Fisher - Reagens, KFR Fluka	--	--	3/3b	--	--
449	Karl - Fisher - Reagens pyridinfrei zur Wasserbestimmung, Lösung II, Titrler: 1 ml KFR titriert ÷ 5 mg Wasser	--	--	R : 11-23/25 S : 7-16-24	--	--
450	Kohlenmonoxid (Kohlenoxid)	CO	(630-08-0)	2/1bt	FG 3500000	28.01
451	Leichtbenzin (Ligroin); purum; Kp 80 - 95°	--	--	3/3b	--	--
452	Lithium; Dispersion; 30% in Mineralöl	Li	(7439-93-2)	4.3/1a	QJ 5540000	6.94
453	Lithium mit 0.5 % Natrium	Li	(64192-08-1)	4.3/1a	--	6.94
454	Lithium mit 2 % Natrium	Li	(69255-75-0)	4.3/1c	--	6.94

No.	Name of material	Formula	CAS - Nr.	RID/ADR	RTECS-Nr.	Mr
455	Lithiumacetylid - Aethylendiaminkomplex	LiC : CH.NH ₂ CH ₂ CH ₂ NH ₂ C ₂ H ₄ Li.C ₂ H ₈ N ₂	(6867-30-7)	4.3/2a	OJ 5565000	92.07
456	Lithiumaluminiumhydrid; purum; Tabletten; >97% (gasvolumetrisch)	LiAlH ₄ AlH ₄ Li	(16853-85-3)	4.3/2b	BD 0100000	37.95
457	Lithiumaluminiumdeuterid	LiAlD ₄ AlD ₄ Li	(14128-54-2)	4.3/2b	--	41.98
458	Lithiumaluminium - tri - tert. - butyloxyhydrid	LiAlH(OC(CH ₃) ₃) ₃ C ₁₂ H ₂₈ AlLiO ₃	(17476-04-9)	4.3/2b	OJ 5585000	254.28
459	Lithiumamid	LiNH ₂ H ₂ LiN	(7782-89-0)	4.3/3	OJ 5590000	22.96
460	Lithiumbordeuterid	LiBD ₄ BD ₄ Li	(15246-28-3)	4.3/2b	--	25.81
461	Lithiumborhydrid (Lithiumboranat)	LiBH ₄ BH ₄ Li	(16949-15-8)	4.3/2b	OJ 6427000	21.78
462	Lithium - tert. - butylat	(CH ₃) ₃ COLi C ₄ H ₉ LiO	(1907-33-1)	R:10-14-34 S:7/8-16-26-33-43	--	80.06
463	Lithium - diisopropylamid, LDA	((CH ₃) ₂ CH) ₂ NLi C ₆ H ₁₄ LiN	(4111-54-0)	4.2/3	--	107.13
464	Lithium - diisopropylamid mono - THF Komplex	((CH ₃) ₂ CH) ₂ NLi.C ₄ H ₈ O C ₆ H ₁₄ LiN.C ₄ H ₈ O	--	3/26b	--	179.23
465	Lithiumhydrid; purum; in Stücken	LiH HLi	(7580-67-8)	4.3/2b	OJ 6300000	7.95
466	Lithium - lonophor VII	C ₂₈ H ₅₇ O ₈ P	(106868-29-5)	3/3b	--	552.73
467	Lithiummethylat (Lithiummethoxid)	CH ₃ OLi CH ₃ LiO	(865-34-9)	4.1/12a	--	37.97
468	Lithiumtriaethylborhydrid	Li(C ₂ H ₅) ₃ BH C ₆ H ₁₆ BLi	(22560-16-3)	4.2/3	--	105.94
469	Lithium - tri - sec. - butylborhydrid	Li(CH(CH ₃)CH ₂ CH ₃) ₃ BH C ₁₂ H ₂₈ BLi	(38721-52-7)	4.2/3	--	190.11
470	Lycopodium (Sporen von Lycopodium clavatum L.) Fluka	--	--	R : 11 S : 16	--	--
471	Magnesium; Band; >99%; Bandstärke 0.15 mm; Bandbreite 3.2 mm.	Mg	(7439-95-4)	4.1/--	OM 2100000	24.31
472	Magnesiumaethylat (Magnesiumaethoxid)	Mg(OC ₂ H ₅) ₂ C ₄ H ₁₀ MgO ₂	(2414-98-4)	4.1/12a	--	114.44
473	Magnesiumbromid - aethylaetherat	(C ₂ H ₅) ₂ O.MgBr ₂ C ₄ H ₁₀ O.Br ₂ Mg	(29858-07-9)	4.1/--	--	258.25
474	Malonsäure - bis (trimethylsilylester) (Bis - trimethylsilyl - malonat)	C ₉ H ₂₀ O ₄ Si ₂	(18457-04-0)	3/3b	--	248.43
475	Mangancarbonyl (di - Mangandecacarbonyl)	Mn ₂ (CO) ₁₀ C ₁₀ Mn ₂ O ₁₀	(10170-69-1)	4.1/2	--	114.95 + aq
476	May - Grünwald - Lösung	Standard FLUKA	--	3/3b	--	--
477	Mesitylen - 2 - sulfonsäurehydrazid, MSH	C ₉ H ₁₄ N ₂ O ₂ S	(16182-15-3)	4.1/2	--	214.29
478	Methacrylonitril	CH ₂ : C(CH ₃)CN C ₄ H ₅ N	(126-98-7)	3/11b	UD 1400000	67.09
479	Methacrylsäure - aethylester (Aethyl-methacrylat)	CH ₂ : C(CH ₃)COOC ₂ H ₅ C ₆ H ₁₀ O ₂	(97-63-2)	3/3b	OZ 4550000	114.15
480	Methacrylsäure - methylester (Methyl-methacrylat)	CH ₂ : C(CH ₃)COOCH ₃ C ₅ H ₈ O ₂	(80-62-6)	3/3b	OZ 5075000	100.12
481	β - Methylchlorid (3 - Chlor-2-methyl-1-propen)	CH ₂ : C(CH ₃)CH ₂ Cl C ₄ H ₇ Cl	(563-47-3)	3/16a	UC 8050000	90.55
482	Methan (Alkan C ₁)	CH ₄	(74-82-8)	2/1b	PA 1490000	16.04
483	2 - Methoxy - aethylamin (2-Aminoethyl-methylaether)	CH ₃ OCH ₂ CH ₂ NH ₂ C ₃ H ₉ NO	(109-85-3)	3/22b	KR 8750000	75.11
484	Methoxy - bis - (dimethylamino) - methan (Tris - di- methylaminomethan + Dimethylformamid - dimethyl- lactal)	2CH ₃ OCH(N(CH ₃) ₂) ₂ = (CH ₃ O) ₂ CHN(CH ₃) ₂ + HC(N(CH ₃) ₂) ₃	(1186-70-5)	3/3b	--	--
485	3 - Methoxy - 2,2 - dimethyl - oxiran (2,2 - Di- methyl - 3 - methoxy - oxiran)	C ₅ H ₁₀ O ₂	(26196-04-3)	3/3b	--	102.13
486	Methoxyessigsäure - aethylester (Aethyl- methoxyacetat)	CH ₃ OCH ₂ COOC ₂ H ₅ C ₅ H ₁₀ O ₃	(3938-96-3)	3/31c	--	118.13
487	Methoxymethyl - trimethylsilan (Trimethylsilyl- methyl - methylaether)	C ₅ H ₁₄ OSi	(14704-14-4)	3/3b	--	118.25
488	Methoxytrimethylsilan (Trimethylmethoxysilan)	C ₄ H ₁₂ OSi	(1825-61-2)	3/3b	--	104.22
489	Methylalkohol (Alkohol C ₁ ; Methanol); purum; >99%(GC); H ₂ O < 0.5%; Kp 63 - 65°	CH ₃ OH CH ₄ O	(67-56-1)	3/17b	PC 1400000	32.04
490	Methylalkohol - ¹³ C (Methanol - ¹³ C)	*72601 *72603 CH ₃ OH CH ₄ O	(14742-26-8)	3/17b	--	33.03
491	Methylamin (Amin C ₁ ; Monomethylamin); purum; wasserfrei; ÷ 97%; enthält ÷ 3% (CH ₃) ₂ NH,(CH ₃) ₃ N und Spuren NH ₃	CH ₃ NH ₂ CH ₅ N	(74-89-5)	2/3bt	PF 6300000	31.06
492	Methylamin (Amin C ₁ ; Monomethylamin); purum; wasserfrei; ÷ 97%; 49.10	CH ₃ NH ₂ CH ₅ N	(74-89-5)	2/3bt	PF 6300000	31.06
493	Methylamin (Amin C ₁ ; Monomethylamin); purum; wasserfrei; ÷ 97%; 65.40 (Ventil 83547)	CH ₃ NH ₂ CH ₅ N	(74-89-5)	2/11bt	PF 6300000	31.06
494	Methylamin (Amin C ₁ ; Monomethylamin); purum; wasserfrei; ÷ 97%; 290.70 (Ventil 99112)	CH ₃ NH ₂ CH ₅ N	(74-89-5)	2/11bt	PF 6300000	31.06
495	Methylamin (Amin C ₁ ; Monomethylamin); purum; wasserfrei; ÷ 97%; 520.70 (Ventil 99112)	CH ₃ NH ₂ CH ₅ N	(74-89-5)	2/3bt	PF 6300000	31.06

No.	Name of material	Formula	CAS - Nr.	RID/ADR	RTECS-Nr.	Mr
496	Methylamin (Amin C ₁ ; Monomethylamin); purum; wasserfrei; ÷ 97%; 824.60 (Ventil 99112)	CH ₃ NH ₂ CH ₅ N	(74-89-5)	2/3bt	PF 6300000	31.06
497	Methylamin (Amin C ₁ ; Monomethylamin); purum; 40% in Wasser (11.85 M)	CH ₃ NH ₂ CH ₅ N	(74-89-5)	3/22b	PF 6300000	31.06
498	3 - Methylamino - propylamin (N - Methyl - 1,3 - diamino - propan)	CH ₃ NH(CH ₂) ₃ NH ₂ C ₄ H ₁₂ N ₂	(6291-84-5)	8/53b	--	88.15
499	3 - Methyl - 1,2 - butadien	(CH ₃) ₂ C : C : CH ₂ C ₅ H ₈	(598-25-4)	3/3b	--	68.12
500	2 - Methyl - 2 - butanol (Aethyl - dimethylcarbinol; Alkohol C ₅ ; tert. - Amylalkohol; Amylenhydrat; tert. - Pentyalkohol)	CH ₃ CH ₂ C(CH ₃) ₂ OH C ₅ H ₁₂ O	(75-85-4)	3/31c	SC 0175000	88.15
501	2 - Methyl - 1 - buten; pract.; > 95 %(GC); enthält 1 - Penten; Kp 30 - 32°	CH ₃ CH ₂ C(CH ₃) : CH ₂ C ₅ H ₁₀	(563-46-2)	3/1a	EM 7550000	70.14
502	2 - Methyl - 2 - buten; techn.; ÷ 85 %(GC); enthält 2 - Penten; Kp 37 - 39°	CH ₃ CH : C(CH ₃) ₂ C ₅ H ₁₀	(513-35-9)	3/2b	EM 7650000	70.14
503	3 - Methyl - 1 - buten	(CH ₃) ₂ CHCH : CH ₂ C ₅ H ₁₀	(563-45-1)	3/1a	EM 7600000	70.14
504	2 - Methyl - 2 - butennitril (2,3-imethyl-acrylonitril)	CH ₂ CH : C(CH ₃)CN C ₅ H ₇ N	(4403-61-6)	3/11b	--	81.12
505	2 - Methyl - 3 - butennitril	CH ₂ : CHCH(CH ₃)CN C ₅ H ₇ N	(16529-56-9)	3/11b	--	81.12
506	2 - Methyl - 3 - buten - 2 - ol (1,1 - Dimethylallylalkohol; 3 - Hydroxy - 3 - methyl - 1 - buten)	CH ₂ : CHC(CH ₃) ₂ OH C ₅ H ₁₀ O	(115-18-4)	3/3b	EM 9472000	86.14
507	2 - Methyl - buttersäure - butylester (Butyl - 2 - methyl - butyrat)	CH ₃ CH ₂ CH(CH ₃)COOCH ₃ C ₆ H ₁₂ O ₂	(868-57-5)	3/3b	--	116.16
508	2 - Methyl - 1 - butylamin (Amin C ₅ ; 1 - Amino - 2 - methyl - butan)	CH ₃ CH ₂ CH(CH ₃)CH ₂ NH ₂ C ₃ H ₁₃ N	(96-15-1)	3/22b	--	87.16
509	2 - Methyl - butyraldehyd	C ₂ H ₅ CH(CH ₃)CHO C ₅ H ₁₀ O	(96-17-3)	3/3b	--	86.13
510	Methylchlorid; purum; 542.20 (Ventil 99112)	CH ₃ Cl	(74-87-3)	2/3bt	PA 6300000	50.49
511	Methylcyclohexan (Hexahydrotoluol); purum; >98% (GC); Kp 98-101°	C ₆ H ₁₁ CH ₃ C ₇ H ₁₄	(108-87-2)	3/3b	GV 6125000	98.19
512	1 - Methyl - 1 - cyclohexen , pract. ; > 95 % (GC); Kp 108-112°	C ₇ H ₁₂	(591-49-1)	3/3b	--	96.17
513	4 - Methyl - 1 - cyclohexen (1,2,3,6 - Tetrahydrotoluol)	C ₇ H ₁₂	(591-47-9)	3/3b	--	96.17
514	Methylcyclopentan; purum; >99%(GC); KP 70-73°	C ₅ H ₉ CH ₃ C ₆ H ₁₂	(96-37-7)	3/3b	GY 4640000	84.16
515	Methyl - dichlorsilan (Dichlor - metylsilan)	CH ₄ Cl ₂ Si	(75-54-7)	8/21a	VV 3500000	115.04
516	2 - Methyl -1,3 - dioxolan (Acetaldehdaethylenacetal)	C ₄ H ₈ O ₂	(497-26-7)	3/3b	JI 3509000	88.11
517	Methylenecyclohexan	C ₇ H ₁₂	(1192- 37-6)	3/3b	--	96.17
518	Methylenecyclopentan	C ₆ H ₁₀	(1528- 30-9)	3/3b	--	82.15
519	Methylenecyclopropan	C ₄ H ₆	(6142- 73-0)	2/13	--	54.09
520	2 - Methyl - heptan (Alkan C ₈); Kp 116-119°	CH ₃ (CH ₂) ₄ CH(CH ₃) ₂ C ₈ H ₁₈	(592-27-8)	3/3b	--	114.23
521	3 - Methyl - heptan (Alkan C ₈); Kp 119-120°	CH ₃ (CH ₂) ₃ CH(CH ₃)CH ₂ CH ₃ C ₈ H ₁₈	(589-81-1)	3/3b	--	114.23
522	4 - Methyl - heptan (Alkan C ₈); Kp 114-117°	(CH ₃ CH ₂ CH ₂) ₂ CHCH ₃ C ₈ H ₁₈	(589-53-7)	3/3b	--	114.23
523	2 - Methyl - 1 - hepten ; Kp 117-120°	CH ₃ (CH ₂) ₄ C(CH ₃):CH ₂ C ₈ H ₁₆	(15870-10-7)	3/3b	--	112.22
524	2 - Methyl - 2 - hepten ; Kp 118-120°	CH ₃ (CH ₂) ₃ CH:C(CH ₃) ₂ C ₈ H ₁₆	(627-97-4)	3/3b	--	112.22
525	2 - Methyl - hexan (Alkan C ₇ ; Isoheptan)	CH ₃ (CH ₂) ₃ CH(CH ₃) ₂ C ₇ H ₁₆	(591-76-4)	3/3b	--	100.21
526	3 - Methyl - hexan (Alkan C ₇)	CH ₃ CH ₂ CH ₂ CH(CH ₃)CH ₂ CH ₃ C ₇ H ₁₆	(589-34-4)	3/3b	--	100.21
527	2 - Methyl - 1 - hexen ; Kp 91-92°	CH ₃ (CH ₂) ₃ C(CH ₃) : CH ₂ C ₇ H ₁₄	(6094-02-6)	3/3b	--	98.19
528	3 - Methyl - 1 - hexen ; Kp 83-84°	CH ₃ CH ₂ CH ₂ CH(CH ₃)CH : CH ₂ C ₇ H ₁₄	(3404-61-3)	R : 11 S : 16	--	98.19
529	4 - Methyl - 1 - hexen ; Kp 86-88°	CH ₃ CH ₂ CH(CH ₃)CH ₂ CH : CH ₂ C ₇ H ₁₄	(3769-23-1)	3/3b	--	98.19
530	5 - Methyl - 1 - hexen ; Kp 84-85°	(CH ₃) ₂ CHCH ₂ CH ₂ CH : CH ₂ C ₇ H ₁₄	(3524-73-0)	3/3b	--	98.19
531	Methylhydrazin	CH ₃ NHNH ₂ C ₆ H ₆ N ₂	(60-34-4)	3/23a	MV 5600000	46.07
532	Methylithium (Lithiummethyl)	CH ₃ Li	(917-54-4)	4.2/3	--	21.97
533	Methylmagnesiumchlorid	CH ₃ MgCl CH ₃ ClMg	(676-58-4)	4.3/2e	--	74.79
534	Methylmercaptan (Mercaptan C ₁ ; Methanthiol)	CH ₃ SH CH ₄ S	(74-93-1)	2/3bt	PB 4375000	48.11
535	Methyl - 2 - methyl - 2 - butylaether (tert. - Amyl - methylaether; Methyl - tert. - amylaether; Methyl - tert. - pentylaether)	CH ₃ OC(CH ₃) ₂ CH ₂ CH ₃ C ₆ H ₁₄ O	(994-05-8)	3/3bt	--	102.18
536	4 - Methyl - octan (Alkan C ₉)	CH ₃ (CH ₂) ₃ CH(CH ₃)CH ₂ CH ₂ CH ₃ C ₉ H ₂₀	(2216-34-4)	3/3b	--	128.26
537	2 - Methyl - 2 - oxazolin	C ₄ H ₇ NO	(1120-64-5)	3/3b	--	85.11
538	trans - 2 - Methyl - 1,3 - pentadien	CH ₃ CH : CHC(CH ₃) : CH ₂ C ₆ H ₁₀	(926-54-5)	3/3b	--	82.15
539	2 - Methyl - 1,3 - pentadien (cis + trans / 40 : 60)	CH ₂ : C(CH ₃)CH : CHCH ₃ C ₆ H ₁₀	(1118-58-7)	3/3b	--	82.15

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540	4 - Methyl - 1,3 - pentadien	$(\text{CH}_3)_2\text{C} : \text{CHCH} : \text{CH}_2 \text{C}_6\text{H}_{10}$	(926-56-7)	3/3b	--	82.15
541	2 - Methyl - pentan (Alkan C ₆); Kp 62 - 64°	$(\text{CH}_3\text{CH}_2)_2\text{CH}_2\text{CH}_3 \text{C}_6\text{H}_{14}$	(96-14-0)	3/3b	SA 2995500	86.18
542	2 - Methyl - pentanal (2 - Methyl - valeraldehyd)	$\text{CH}_3\text{CH}_2\text{CH}_2\text{CH}(\text{CH}_3)\text{CHO} \text{C}_6\text{H}_{12}\text{O}$	(123-15-9)	3/3b	YV 4150000	100.16
543	2 - Methyl - pentan (Alkan C ₆ ; Isohexan)	$\text{CH}_3\text{CH}_2\text{CH}_2\text{CH}(\text{CH}_3)_2 \text{C}_6\text{H}_{14}$	(107-83-5)	3/3b	SA 2995500	86.18
544	2 - Methyl - 1 - pentan	$\text{CH}_3\text{CH}_2\text{CH}_2\text{C}(\text{CH}_3) : \text{CH}_2 \text{C}_6\text{H}_{12}$	(763-29-1)	3/3b	--	84.16
545	2 - Methyl - 2 - penten	$\text{CH}_3\text{CH}_2\text{CH} : \text{C}(\text{CH}_3)_2 \text{C}_6\text{H}_{12}$	(625-27-4)	3/3b	--	84.16
546	3 - Methyl - 1 - penten	$\text{CH}_3\text{CH}_2\text{CH}(\text{CH}_3)\text{CH} : \text{CH}_2 \text{C}_6\text{H}_{12}$	(760-20-3)	3/3b	--	84.16
547	cis - 3 - Methyl - 2 - penten	$\text{CH}_3\text{CH}_2\text{C}(\text{CH}_3) : \text{CHCH}_3 \text{C}_6\text{H}_{12}$	(922-62-3)	3/3b	--	84.16
548	trans - 3 - Methyl - 2 - penten	$\text{CH}_3\text{CH}_2\text{C}(\text{CH}_3) : \text{CHCH}_3 \text{C}_6\text{H}_{12}$	(616-12-6)	3/3b	--	84.16
549	4 - Methyl - 1 - penten	$(\text{CH}_3)_2\text{CHCH}_2\text{CH} : \text{CH}_2 \text{C}_6\text{H}_{12}$	(691-37-2)	3/3b	--	84.16
550	1 - Methyl - piperidin	$\text{C}_6\text{H}_{13}\text{N}$	(626-67-5)	3/3b	TN 1225000	99.18
551	2 - Methyl - piperidin (□□ - Pipecolin)	$\text{C}_6\text{H}_{13}\text{N}$	(109-05-7)	3/22b	TN 1240000	99.18
552	3 - Methyl - piperidin (□□ - Pipecolin)	$\text{C}_6\text{H}_{13}\text{N}$	(626-56-2)	3/22b	--	99.18
553	4 - Methyl - piperidin (□□ - Pipecolin)	$\text{C}_6\text{H}_{13}\text{N}$	(626-58-4)	3/22b	--	99.18
554	Methyl - propylketon (2□ - Pentanon)	$\text{CH}_3\text{COCH}_2\text{CH}_2\text{CH}_3 \text{C}_5\text{H}_{10}\text{O}$	(107-87-9)	3/3b	SA 7875000	86.14
555	1 - Methyl - pyrrol	$\text{C}_5\text{H}_7\text{N}$	(96-54-8)	3/3b	--	81.11
556	1 - Methyl - pyrrolidin	$\text{C}_5\text{H}_{11}\text{N}$	(120-94-5)	3/22b	--	85.15
557	2 - Methyl - tetrahydrofuran (Tetrahydrofuran)	$\text{C}_5\text{H}_{10}\text{O}$	(96-47-9)	3/3b	--	86.14
558	2 - Methyl - thiophen; Kp 110 - 113°	$\text{C}_5\text{H}_6\text{S}$	(554-14-3)	3/3b	XM 9625000	98.17
559	3 - Methyl - thiophen; Kp 114 - 117°	$\text{C}_5\text{H}_6\text{S}$	(554-14-3)	3/3b	XM 9800000	98.17
560	3 - Methyl - 1 - (4 - tolyl) - triazen	$\text{CH}_3\text{C}_6\text{H}_4\text{N} : \text{NNHCH}_3 \text{C}_8\text{H}_{11}\text{N}_3$	(21124-13-0)	4.1/2	XY 2785500	149.20
561	Methyl - trichlorsilan (Trichlor - methylsilan); purum; >98%(Cl); < 2% Dimethyldichlorsilan	$\text{CH}_3\text{Cl}_3\text{Si}$	(75-79-6)	3/21a	VV 4550000	149.48
562	Methyl - trimethoxysilan (Trimethoxymethylsilan)	$\text{CH}_3\text{Si}(\text{OCH}_3)_3 \text{C}_4\text{H}_{12}\text{O}_3\text{Si}$	(1185-55-3)	3/3b	--	136.23
563	Methyl - vinyl - dichlorsilan (Dichlor - methyl - vinylsilan)	$\text{C}_3\text{H}_6\text{Cl}_2\text{Si}$	(124-70-9)	8/21a	VV 3533000	141.07
564	Methyl-vinylketon (3-Buten-2-on; Vinyl-methylketon), pract.; ÷ 95%(GC); stab. mit 0.5% Essigsäure und 0.5% Hydrochinon, H ₂ O ÷5%; Kp 79 - 81°	$\text{CH}_2 : \text{CHCOCH}_3 \text{C}_4\text{H}_6\text{O}$	(78-94-4)	3/3b	EM 9800000	70.09
565	Methyl-vinyläther (Vinylmethyläther)	$\text{CH}_3\text{OCH} : \text{CH}_2 \text{C}_3\text{H}_6\text{O}$	(107-25-3)	2/3ct	KO 2300000	58.08
566	L (-) - Milchsäure - aethylester (Aethyl - lactat; 2 - Hydroxy - propionsäure - aethylester)	$\text{C}_5\text{H}_{10}\text{O}_3$	(687-47-8)	3/31c	OD 5070000	118.13
567	Natrium; pract.; dünne Stangen (71170)	Na	(7440-23-5)	4.3/1a	VY 0686000	22.99
568	Natrium; pract.; in grossen Stücken (71172)	Na	(7440-23-5)	4.3/1a	VY 0686000	22.99
569	Natrium; pract.; 45 % in Paraffin (71174)	Na	(7440-23-5)	4.3/1a	VY 0686000	22.99
570	Natrium; pract.; 30 % in Toluol (71175)	Na	(7440-23-5)	4.3/1a	VY 0686000	22.99
571	Natriumacetylid (Aethylnatrium)	$\text{NC} : \text{CNa} \text{C}_2\text{HNa}$	(1066-26-8)	4.3/2a	--	41.02
572	Natriumaethylat (Natriumaethoxid), pract.; ÷95%(T); ÷ 2% Na ₂ CO ₃ und NaOH, (71210)	$\text{C}_2\text{H}_5\text{ONa} \text{C}_2\text{H}_5\text{NaO}$	(141-52-6)	3/24b	--	68.05
573	Natriumaethylat (Natriumaethoxid), pract.; ÷21%(T) in Aethylalkohol denat, (71212)	$\text{C}_2\text{H}_5\text{ONa} \text{C}_2\text{H}_5\text{NaO}$	(141-52-6)	3/24b	--	68.05
574	Natriumamid; ÷ 10% NaOH; (71260)	$\text{NaNH}_2 \text{H}_2\text{NNa}$	(7782-92-5)	4.3/3	VY 2775000	39.01
575	Natriumamid - Suspension; 50% in Xylol; (71282)	$\text{NaNH}_2 \text{H}_2\text{NNa}$	(7782-92-5)	4.3/1c	VY 2775000	39.01
576	Natrium - Blei - Legierung (Blei - Natrium - Legierung)	Fluka	(12740-44-2)	4.3/1a	--	--
577	Natriumbordeuterid (Natriumborhydrid - d ₄)	$\text{NaBD}_4 \text{BD}_4\text{Na}$	(15681-89-7)	4.3/2b	--	41.86
578	Natriumborhydrid (Natriumboranat); pract.; Tabletten; ÷ 97 %; (71318)	$\text{NaBH}_4 \text{BH}_4\text{Na}$	(16940-66-2)	4.3/2b	ED 3325000	37.83
579	Natriumborhydrid auf Kieselgel; ÷ 2 mmol NaBH ₄ /g Kieselgel; (71323)	$\text{NaBH}_4 \cdot (\text{SiO}_2)_x$	(16940-66-2)	4.3/2B	--	37.83
580	Natrium - tert. - butylat (Natrium - tert. - butoxid)	$(\text{CH}_3)_3\text{CONa} \text{C}_4\text{H}_9\text{NaO}$	(865-48-5)	4.1/2	--	96.11
581	Natrium - tert. - butylcarbonat (tert. - Butylcarbonat Natriumsalz; Kohlensäure-tert.-butylester Natriumsalz)	$(\text{CH}_3)_3\text{COCOONa} \text{C}_5\text{H}_9\text{NaO}_3$	(32793-04-7)	4.1/--	--	140.12
582	Natrium - dihydrido - bis - (2-methoxyaethoxy) - aluminat, SDMA (Natriumaluminium-bis-(2-methoxyaethoxy - dihydrid); Natrium-bis-(2-methoxyaethoxy) - aluminium - dihydrid; Vitrid) pract.; ÷ 70 % in Toluol (÷ 3,5 M)	$\text{NaAlH}_2(\text{OCH}_2\text{CH}_2\text{CH}_2\text{OCH}_3)_2 \text{C}_6\text{H}_{16}\text{AlNaO}_4$	(22722-98-1)	4.3/2e	--	202.16
583	Natriumhydrid; purum; pulv.; ÷ 80 % NaH (in Weissöl), (71614)	NaH HNa	(7646-69-7)	4.3/2b	WB 3910000	24.00
584	Natriumhydrid - Dispersion; pract.; 60 - 65 % (gasvolumetrisch) in Oel; (71620)	NaH HNa	(7646-69-7)	4.3/2b	WB 3910000	24.00

No.	Name of material	Formula	CAS - Nr.	RID/ADR	RTECS-Nr.	Mr
585	Natriummethylat (Natriummethoxid); pract.; 30 % (T) in Methanol (÷ 5.4 M); (71748)	CH ₃ ONa CH ₃ NaO	(124-41-4)	3/24b	PC 3570000	54.02
586	Natriummethylat (Natriummethoxid); pract.; ÷95 % (T); ÷ 2 % in Na ₂ CO ₃ und NaOH	CH ₃ ONa CH ₃ NaO	(124-41-4)	3/24b	PC 3570000	54.02
587	Natrium - tert. - pentylat; pract.; > 98 % (NT)	(CH ₃) ₂ C(C ₂ H ₅)ONa C ₅ H ₁₁ NaO	(14593-46-5)	R : 14-11-34 S : 8-16-26-43	--	110.13
588	di - Natriumtetracarbonylferrat Dioxan - Komplex (Collman's Reagens)	Na ₂ Fe(CO) ₄ .1.5C ₄ H ₈ O ₂ C ₄ FeNa ₂ O ₄ .1.5C ₄ H ₈ O ₂	(59733-73-2)	4.2/6d	--	346.03
589	Natriumtriaethylborhydrid	(C ₂ H ₅) ₃ NaBH C ₆ H ₁₆ BNa	(17979-81-6)	4.2/3	--	122.00
590	Neodym	Nd	(7440-00-8)	4.3/1a	QO 8575000	144.24
591	Nickel - Aluminium - Legierung (Raney - Nickel - Legierung); purum; 50 % Ni + 50 Al; (72240)	Fluka	(12635-27-7)	4.1/2	--	--
592	Nickelocen (Bis - (cyclopentadienyl) - nickel; Dicyclopentadienyl - Nickel); purum; 99 % (Ni)	C ₁₀ H ₁₀ Ni	(1271-28-9)	4.1/2	QR 6500000	188.90
593	Nitroguanidin; purum mit Wasser angefeuchtet (H ₂ O ÷ 20 %); > 98 % (N) (auf Trockensubstanz berechnet); F ÷ 245° Zers.; (73350)	NO ₂ NHC(: NH)NH ₂ CH ₄ N ₄ O ₂	(556-88-7)	4.1/2	MF 4605000	104.07
594	4 - Nitroso - N,N - dimethylamin (N,N - Dimethyl - 4 - nitroso - anilin)	(CH ₃) ₂ NC ₆ H ₄ NO C ₈ H ₁₀ N ₂ O	(138-89-6)	4.1/2	BX 7175000	150.18
595	cis - endo - 5 - Norbornen - 2,3 - dicarbonsäure - anhydrid (cis - endo - Bicyclo (2.2.1) hept - 5 - en - 2,3 - dicarbonsäure - anhydrid)	C ₉ H ₈ O ₃	(129-64-6)	4.1/--	--	164.16
596	Octadeuterodioxan (Deuteriertes Dioxan; Dioxan - dg)	C ₄ D ₈ O ₂	(17647-74-4)	3/3b	--	96.16
597	Octadeuterotetrahydrofuran (Deuteriertes Tetrahydrofuran; Tetrahydrofuran - dg)	C ₄ D ₈ O	(1693-74-9)	3/3b	--	80.16
598	Octadeuterotoluol (Deuteriertes Toluol; Toluol - dg)	C ₆ D ₅ CD C ₇ D ₈	(2037-26-5)	3/3b	--	100.19
599	1,7 - Octadien	CH ₂ : CH(CH ₂) ₄ CH : CH ₂ C ₈ H ₁₄	(3710-30-3)	3/3b	RG 5250000	110.20
600	Octan (Alkan C ₈); pract.; > 96 % (GC); Kp 123 - 126° (74823)	CH ₃ (CH ₂) ₆ CH ₃ C ₈ H ₁₈	(111-65-9)	3/3b	RG 8400000	114.23
601	Octan - Fraction; purum; Kp 124 - 128° (74830)	Fluka	--	3/3b	--	--
602	1 - Octen; purum; > 97 % (GC); Kp 120 - 122°	CH ₃ (CH ₂) ₅ CH : CH ₂ C ₈ H ₁₆	(111-66-0)	3/3b	--	112.22
603	trans - 2 - Octen; Kp 122 - 124°	CH ₃ (CH ₂) ₄ CH : CHCH ₃ C ₈ H ₁₆	(13389-42-9)	3/3b	--	112.22
604	trans - 3 - Octen; Kp 121 - 122°	CH ₃ (CH ₂) ₃ CH : CHCH ₂ CH ₃ C ₈ H ₁₆	(14919-04-8)	3/3b	--	112.22
605	trans - 4 - Octen; Kp 119 - 121°	CH ₃ CH ₂ CH ₂ CH : CHCH ₂ CH ₂ CH ₃ C ₈ H ₁₆	(14850-23-8)	3/3b	--	112.22
606	1 - Octin; Kp 121 - 125°	CH ₃ (CH ₂) ₅ : CH C ₈ H ₁₄	(629-05-0)	3/3b	--	110.20
607	Orange - G - Lösung (alkoholisch) (75400)	Standard Fluka	--	3/3b	--	--
608	Orthoameisensäure - trimethylester (Trimethyl - orthoformiat)	CH(OCH ₃) ₃ C ₄ H ₁₀ O ₃	(149-73-5)	3/3b	RM 6650000	106.12
609	Orthoessigsäure - trimethylester (Trimethyl - orthoacetat)	CH ₃ C(OCH ₃) ₃ C ₅ H ₁₂ O ₃	(1445-45-0)	3/3b	--	120.15
610	Orthopropionsäure - trimethylester	CH ₃ CH ₂ C(OCH ₃) ₃ C ₆ H ₁₄ O ₃	(24823-81-2)	3/3b	--	134.18
611	Oxazol	C ₃ H ₃ NO	(288-42-6)	3/3b	--	69.06
612	Palladium auf Aktivkohle; puriss.; 5 % Pd	Standard Fluka	--	4.1/1	--	--
613	Paraldehyd (Paracetaldehyd); purum; > 97 % (GC); Kp 123 - 124°	C ₆ H ₁₂ O ₃	(123-63-7)	3/31c	--	132.16
614	Pentadeuteropyridin (Deuteriertes Pyridin; Piridin - d ₅); puriss.; > 99.95 % (Atom %D)	C ₅ D ₅ N	(7291-22-7)	3/15b	--	84.13
615	cis - 1,3 - Pentadien (cis - Piperylen); Kp 42 - 44°	CH ₃ CH : CHCH : CH ₂ C ₅ H ₈	(1574-41-0)	3/3b	--	68.12
616	trans - 1,3 - Pentadien (trans - Piperylen); Kp 41 - 43° (76620); purum; > 97 % (GC); stab. mit 0.1 %; 2,6 - Di - tert. - butyl - p - kresol;	CH ₃ CH : CHCH : CH ₂ C ₅ H ₈	(2004-70-8)	3/3b	RZ 2465000	68.12
617	1,3 - Pentadien (cis + trans)	CH ₂ : CHCH : CHCH ₃ C ₅ H ₈	(504-60-9)	3/3b	--	68.12
618	1,4 - Pentadien	CH ₂ : CHCH ₂ CH : CH C ₅ H ₈	(591-93-5)	3/1a	--	68.12
619	2,3 - Pentadien (Acetylpropionyl)	CH ₃ CH ₂ COCOC ₃ H ₅ O ₂	(600-14-6)	3/3b	SA 1850000	100.12
620	1 - Pentanthiol (Mercaptan C ₅ ; Pentymercaptan)	CH ₃ (CH ₂) ₄ SH C ₅ H ₁₂ S	(110-66-7)	3/3b	SA 3150000	104.22
621	1 - Penten; pract.; > 95 % (GC); Kp 28 - 31°; (76973)	CH ₃ CH ₂ CH ₂ CH : CH ₂ C ₅ H ₁₀	(109-67-1)	3/1a	--	70.14
622	cis - 2 - Penten; Kp 36 - 37°	CH ₃ CH ₂ CH : CHCH ₃ C ₅ H ₁₀	(627-20-3)	3/2b	--	70.14
623	trans - 2 - Penten; Kp 35 - 36°	CH ₃ CH ₂ CH : CHCH ₃ C ₅ H ₁₀	(646-04-8)	3/2b	--	70.14
624	2 - Penten; (cis + trans); Kp 36 - 37°	CH ₃ CH ₂ CH : CHCH ₃ C ₅ H ₁₀	(109-68-2)	3/2b	--	70.14
625	1 - Pentin; Kp 39 - 41°	CH ₃ CH ₂ CH ₂ C : CH C ₅ H ₈	(627-19-0)	3/2b	--	68.12
626	Pentylamin (Amin C ₅ ; 1 - Amino - pentan; n - Amylamin)	CH ₃ (CH ₂) ₄ NH ₂ C ₅ H ₁₃ N	(110-58-7)	3/22b	--	87.17

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627	Petrolaether; purum Ph. Helv.; Aromatengehalt < 0.3%; Kp 40 - 70°; (77380)	--	--	3/3b	SE 7555000	--
628	Petrolaether hochsiedend; purum; Kp 60 - 80°; (77394)	--	--	3/3b	--	--
629	Petrolaether tiefsiedend; purum; Kp 30 - 40°; (77400)	--	--	3/3b	--	--
630	Phenyllithium (Lithiumphenyl)	C ₆ H ₅ Li	(591-51-5)	R : 14-17-34 S:8-16-26-43-43	--	84.05
631	Phenylmagnesiumchlorid	C ₆ H ₅ MgCl C ₆ H ₅ ClMg	(100-59-4)	3/3b	--	136.86
632	Phenylsilan	C ₆ H ₅ SiH ₃ C ₆ H ₅ Si	(694-53-1)	3/3b	--	108.22
633	Phenyltrimethylammonium - hydroxid, TMAH (Trimethylanilinium - hydroxid; Trimethylphenylammoniumhydroxid)	(CH ₃) ₃ N(OH)C ₆ H ₅ C ₉ H ₁₅ NO	(1899-02-1)	3/17b	--	153.23
634	Phosgen; purum; 20 % in Toluol (1.93 M); Freie HCl ÷ 2 %; (79380)	COCl ₂ CCl ₂ O	(75-44-5)	2/3at	--	98.92
635	Phosphonoessigsäure - P,P - diaethyl - trimethylsilylester (Diaethylphosphonoessigsäure - trimethylsilylester) (79520); Kp _{0,05} 93°	C ₉ H ₂₁ O ₅ PSi	(66130-90-3)	3/3b	--	268.32
636	Phosphonoessigsäure - P,P - dimethyl - trimethylsilylester (Dimethylphosphonoessigsäure - trimethylsilylester) (79523); Kp _{0,05} 90 - 93°	C ₇ H ₁₇ O ₅ PSi	(85169-29-5)	3/3b	--	
637	Phosphor (rot, amorph)	P	(7723-14-0)	4.1/8	TH 3495000	--
638	Phosphorpentasulfid (Phosphor (V) - sulfid)	P ₂ S ₅	(1314-80-3)	4.1/8	TH 4375000	222.27
639	Phosphorsesquisulfid ("Phosphortrisulfid"; Tetraphortrisulfid)	P ₄ S ₃	(1314-85-8)	4.1/8	--	220.09
640	Pikrinsäure (C.I.Nr.10305) (2,4,6 - Trinitro - phenol); purum; mit Wasser angefeuchtet (H ₂ O ÷ 40 %); > 98 % (auf Trockensubstanz berechnet); F 120 - 121°	C ₆ H ₃ N ₃ O ₇	(88-89-1)	4.1/2	TJ 7875000	229.11
641	Pinakolin (tert. - Butyl - Methylketon; 3,3 - Dimethyl - 2 - butanon; Pinakolon; α,α,α - Trimethylacetone)	CH ₃ COC(CH ₃) ₃ C ₆ H ₁₂ O	(75-97-8)	3/3b	EL 7700000	100.16
642	(1S) - (-) - cis - Pinan ((1S, 2R, 5S) - 2,6,6 - Trimethyl - bicyclo (3.1.1) heptan); purum; > 97 % (GC); Kp 168 - 170°	C ₁₀ H ₁₈	(4755-33-3)	3/31c	--	138.26
643	Piperidin (Hexahydropyridin)	C ₅ H ₁₁ N	(110-89-4)	3/3b	TM 3500000	85.15
644	Pivalaldehyd (Aldehyd C ₅ ; Trimethylacetaldehyd); Kp 71 - 74°	(CH ₃) ₃ CCHO C ₅ H ₁₀ O	(630-19-3)	3/3b	--	86.14
645	Pivalinsäure (Carbonsäure C ₅ ; 2,2 - Dimethyl - propionsäure; Trimethylelessigsäure); purum; > 97 % (GC); H ₂ O ÷ 2 %; F 25 - 30°	(CH ₃) ₃ CCOOH C ₅ H ₁₀ O ₂	(75-98-9)	8/32c	TO 7700000	102.14
646	Pivalinsäure - aethylester (Aethyl - pivalat)	(CH ₃) ₃ CCOOC ₂ H ₅ C ₇ H ₁₂ O ₂	(3938-95-2)	3/3b	--	130.19
647	Pivalinsäurechlorid (Pivaloylchlorid; Trimethylacetylchlorid)	(CH ₃) ₃ CCOCl C ₅ H ₉ ClO	(3282-30-2)	8/36b	AO 7200000	120.58
648	Pivalinsäure - methylester (Methyl - pivalat)	(CH ₃) ₃ CCOOCH ₃ C ₆ H ₁₂ O ₂	(598-98-1)	3/3b	--	116.16
649	Pivalonitril (tert. - Butylcyanid; Pivalinsäurenitril; Trimethylacetonitril)	(CH ₃) ₃ CCN C ₅ H ₉ N	(630-18-2)	3/31c	--	83.14
650	Pivaloylcyanid (3,3 - Dimethyl - 2 - oxo - butyronitril)	(CH ₃) ₂ CCOCCN C ₆ H ₉ NO	(42867-40-3)	3/11b	--	111.15
651	Platin auf Aktivkohle; puriss. Hydrierungskatalysator; 5 % Pt; (80982)	Standard Fluka	--	4.1/1	--	--
652	Polychrom - Lösung (Aesculin - Lösung)	C ₁₅ H ₁₆ O ₉	(531-75-9)	3/20b	--	340.29
653	Praseodym; puriss.; pulv.; 99.9 %; enthält 0.1 % Ce und Nd; (81490)	Pr	(7440-10-0)	R : 11	--	140.91
654	Pro - Celloidin angefeuchtet mit 35 % Aethylalkohol (Celloidin); (81670)	Standard Fluka	--	R : 11 S:16-33-37/39	--	--
655	Pro - Celloidin angefeuchtet mit 35 % Isopropylalkohol (Celloidin conc)	Standard Fluka	--	4.1/7a	--	--
656	Propan (Alkan C ₃); purum; > 99 % (GC); 1131.90 (Ventil 99117)	CH ₃ CH ₂ CH ₃ C ₃ H ₈	(74-98-6)	2/3b	TX 2275000	44.10
657	Propargylamin; purum; > 98 % (GC); Kp 85 - 88°	HC : CCH ₂ NH ₂ C ₃ H ₅ N	(2450-71-7)	3/22b	UK 5250000	55.08
658	Propargylbromid; (3 - Brom - 1 - propin); purum; 80 % in Toluol; stab. mit 0.3 % Magnesiumoxid	HC : CCH ₂ Br C ₃ H ₃ Br	(106-96-7)	3/3b	K 4375000	118.97
659	Propargylbromid; (3 - Brom - 1 - propin); purum; ÷ 97 % (GC); Kp 82 - 85°	HC : CCH ₂ Br C ₃ H ₃ Br	(106-96-7)	3/3b	K 4375000	118.97
660	Propargylchlorid; (3 - Chlor - 1 - propin); purum; > 98 % (GC); Kp 57 - 58°	HC : CCH ₂ Cl C ₃ H ₃ Cl	(624-65-7)	3/3b	--	74.51
661	Propargyltrimethylsilan (2 - Propinyltrimethylsilan; 3 - (Trimethylsilyl) - propin)	C ₆ H ₁₂ Si	(13361-64-3)	3/3b	--	112.25

No.	Name of material	Formula	CAS - Nr.	RID/ADR	RTECS-Nr.	Mr
662	Propiolsäure - methylester (Methyl - propiolat); purum; > 98 % (GC); Kp 100 - 102°	HC : CCOOH ₃ C ₄ H ₄ O ₂	(922-67-8)	3/3b	UE 0050000	84.08
663	Propionaldehyd (Aldehyd C ₃)	CH ₃ CH ₂ HCO C ₃ H ₆ O	(123-38-6)	3/3b	UE 0350000	58.08
664	Propionaldehyd - diaethylacetat (1,1 - Diaethoxypropan)	CH ₃ CH ₂ CH(OC ₂ H ₅) ₂ C ₇ H ₁₆ O ₂	(4744-08-5)	3/3b	--	132.20
665	Propionitril (Aethylcyanid; Nitral C ₃)	CH ₃ CH ₂ CN C ₃ H ₅ N	(107-12-0)	3/11b	UF 9625000	55.08
666	Propionsäure - aethylester (Aethyl - propionat)	CH ₃ CH ₂ COOC ₂ H ₅ C ₅ H ₁₀ O ₂	(105-37-3)	3/3b	UF 3675000	102.14
667	Propionsäure - tert. - butylester (tert. - Butyl - propionat)	CH ₃ CH ₂ COOC(CH ₃) ₃ C ₇ H ₁₄ O ₂	(20487-40-5)	3/3b	--	130.19
668	Propionsäurechlorid (Propionylchlorid)	CH ₃ CH ₂ COCl C ₃ H ₅ ClO	(79-03-8)	3/25b	UG 6657000	92.53
669	Propionsäure - methylester (Methyl - propionat)	CH ₃ CH ₂ COOCH ₃ C ₄ H ₈ O ₂	(554-12-1)	3/3b	UF 5970000	88.11
670	Propylalkohol (Alkohol C ₃ ; 1 - Propanol); purum; > 99 % (GC); H ₂ O < 0.3 %; Kp 96 - 98°	CH ₃ CH ₂ CH ₂ OH C ₃ H ₈ O	(71-23-8)	3/31c	UH 8225000	60.10
671	Propylamin (Amin C ₃ ; 1 - Amino - propan)	CH ₃ CH ₂ CH ₂ NH ₂ C ₃ H ₉ N	(107-10-8)	3/22b	UH 9100000	59.11
672	Propylbromid (1 - Brom - propan)	CH ₃ CH ₂ CH ₂ Br C ₃ H ₇ Br	(106-94-5)	3/3b	TX 4110000	123.01
673	Propylchlorid (1 - Chlor - propan); Kp 47 - 47°	CH ₃ CH ₂ CH ₂ Cl C ₃ H ₇ Cl	(540-54-5)	3/2b	TX 4400000	78.54
674	Propylcyclopentan (1 - Cyclopentyl - propan)	C ₃ H ₅ CH ₂ CH ₂ CH ₃ C ₈ H ₁₆	(2040-96-2)	3/3b	--	112.22
675	Propylen (Propen); (650.60)	CH ₃ CH : CH ₂ C ₃ H ₆	(115-07-1)	2/3b	UC 6740000	42.08
676	Propylendichlorid (1,2 - Dichlor - propan); puriss.; > 99 % (GC); Kp 95 - 96°; (82270)	CH ₃ CHClCH ₂ Cl C ₃ H ₆ Cl ₂	(78-87-5)	3/3b	TX 9625000	112.99
677	Propylenimin	C ₃ H ₇ N	(75-55-8)	3/12	CM 8050000	57.10
678	R(+) - Propylenoxid (R(+) - Epoxy - propan; R(+) - Methyloxiran); Kp 33 - 34°	C ₃ H ₆ O	(15488-47-2)	3/2a	--	58.08
679	S(-) - Propylenoxid (S(-) - Epoxy - propan; S(-) - Methyloxiran)	C ₃ H ₆ O	(16088-62-3)	3/2a	TZ 2975000	58.08
680	(±) - Propylenoxid (1,2-Epoxy-propan; Methyloxiran); purum; > 99 % (GC); Kp 34 - 35° (82325)	C ₃ H ₆ O	(75-56-9)	3/3b	TZ 2975000	58.08
681	Propylensulfid (Methylthiran)	C ₃ H ₆ S	(1072-43-1)	3/3b	TZ 2625000	74.15
682	Propylisocyanat	CH ₃ CH ₂ CH ₂ NCO C ₄ H ₇ NO	(110-78-1)	3/14a	NR 0190000	85.11
683	Propylmercaptan (Mercaptan C ₃ ; 1 - Propanthiol)	CH ₃ CH ₂ CH ₂ SH C ₃ H ₈ S	(107-03-9)	3/3b	TZ 7300000	76.16
684	Pyridin; purum; > 99 % (GC); Kp 114 - 116°	C ₅ H ₅ N	(110-86-1)	3/15b	UR 8400000	79.10
685	Pyridinbasen; (82705), techn.; Mischung von Methyl-, Dimethyl- und Aethylpyridin; Kp 130 - 170°	Standard Fluka	--	3/15b	--	--
686	2 - Pyridylacetonitril (2 - Pyridinacetonitril)	C ₆ H ₆ N ₂	(2739-97-1)	6.1/12b	--	118.14
687	Pyrrolidin (Tetrahydropyrrrol; Tetramethylenimin); purum; > 98 % (GC); H ₂ O < 1 %; Kp 85 - 88°	C ₄ H ₉ N	(123-75-1)	3/22b	UX 9650000	71.12
688	3 - Pyrrolin (2,5 - Dihydropyrrrol)	C ₄ H ₇ N	(109-96-9)	3/26b	--	69.11
689	Raney - Kupfer gebrauchsfertig (Kupferschwamm); puriss.; in Wasser suspendiert; (83430)	Standard Fluka	(7440-50-8)	4.2/6d	--	--
690	Raney - Nickel gebrauchsfertig (Nickelschwamm); puriss.; in Wasser suspendiert; (83440)	Standard Fluka	(7440-02-0)	4.2/6d	--	--
691	di - henium - decacarbonyl	Re ₂ (CO) ₁₀ C ₁₀ O ₁₀ Re ₂	(14285-68-8)	R : 11 - 20	--	652.51
692	Rhodium auf Aktivkohle; puriss.; 5 % Rh (83711)	Standard Fluka	--	4.1/1	--	--
693	hexa - Rhodium - hexadecacarbonyl; purum (83747)	Rh ₆ (CO) ₁₆ C ₁₆ O ₁₆ Rh ₆	(28407-51-4)	R : 11 - 20	--	617.43
694	Rubidium; purum; 99.9 %; F 38 - 39°	Rb	(7440-17-7)	4.3/1a	8500000	85.47
695	tri - Ruthenium - dodecacarbonyl	Ru ₃ (CO) ₁₂ C ₁₂ O ₁₂ Ru ₃	(15243-33-1)	R : 11 - 20	--	639.14
696	Schwefel; purum; kolloidal; 80 - 85 % (S); ÷ 15 % Emulgatoren; 2-3% CaCO ₃ ; H ₂ O 2-3 %; Asche<0.05%	S	(7704-34-9)	4.1/2a	WS 4250000	32.06
697	Schwefelkohlenstoff (Kohlenstoffdisulfid); purum; > 99 % (GC); Kp 45 - 47°	CS ₂	(75-15-0)	3/18a	FF 6650000	76.14
698	Schwefelwasserstoff	H ₂ S	(7783-06-4)	2/3bt	MX 1225000	34.08
699	Siedegrenzen - Benzin; purum; Kp 80 - 110°	--	--	3/3b	--	--
700	Siedegrenzen - Benzin; purum; Kp 100 - 130°	--	--	3/3b	--	--
701	Siedegrenzen - Benzin; purum; Kp 100 - 140°	--	--	3/3b	--	--
702	Silvan (2 - Methyl - furan)	C ₅ H ₆ O	(534-22-5)	3/3b	LU 2625000	82.10
703	Silylierungsmischung Fluka I nach Sweely (Hexamethylsilazan / TMCS 2/1 (v/v)); (85431)	Standard Fluka	--	3/26b	--	--

No.	Name of material	Formula	CAS - Nr.	RID/ADR	RTECS-Nr.	Mr
704	Silylierungsmischung Fluka II nach Homing (N,O - Bis - (trimethylsilyl) - acetamid / TMSIM / TMC 3/2/2 (v/v/v); 1 - Trimethylsilyl - imidazol / BSA / TMCS 3/3/2 (v/v/v)); (85435)	Standard Fluka	--	3/26b	--	--
705	Silylierungsmischung Fluka III (N,O - Bis - (trimethylsilyl) - trifluoracetamid / TMSIM / TMCS 3/2/2 (v/v/v); 1 - Trimethylsilyl - imidazol / BSTFA / TMCS 3/3/2 (v/v/v)); (85436)	Standard Fluka	--	3/26b	--	--
706	Testmischung 1 für Kapillarsäulen nach Grob; (86499)	Standard Fluka	--	3/3b	--	--
707	Testmischung 2 für Kapillarsäulen nach Grob; (86501)	Standard Fluka	--	3/3b	--	--
708	Tetraethylammoniumhexafluorophosphat; purum; 25 % in Methanol (÷ 1,5 M); 0.1 % Halogenide < 0.1 % Sulfat; (86631)	(C ₂ H ₅) ₄ N(HSO ₄) C ₈ H ₂₁ NO ₄ S	(77-98-5)	3/20b	--	147.26
709	Tetraethylammoniumnitrat; purum; > 99 % (NT); H ₂ O < 1 %; F ÷ 280° Zers.	(C ₂ H ₅) ₄ N(NO ₃) C ₈ H ₂₀ N ₂ O ₃	(1941-26-0)	4.1/2	--	192.26
710	Tetraethylammonium (meta) perjodat	(C ₂ H ₅) ₄ N(IO ₄) C ₈ H ₂₀ INO ₄	(5492-69-3)	4.1/2	--	321.6
711	Tetrabutylammoniumborhydrid	(CH ₃ CH ₂ CH ₂ CH ₂) ₄ N(BH ₄) C ₁₆ H ₄₀ BN	(33725-74-5)	4.3/2b	--	257.32
712	Tetrabutylammoniumfluorid, TBAF in THF	(CH ₃ CH ₂ CH ₂ CH ₂) ₄ N(F) C ₁₆ H ₃₆ FN	(429-41-4)	3/26a	--	261.47
713	Tetrabutylammoniumhydroxid pract.; 25 % in Methanol (0.8M); < 3 % Halogenide < 0.1 % Sulfat; (86882)	(CH ₃ CH ₂ CH ₂ CH ₂) ₄ N(OH) C ₁₆ H ₃₇ NO	(2052-49-5)	3/20b	BS 5425000	259.48
714	Tetrabutylammoniumhydroxid 0.1 mol/l (0.1 N) Masslösung in 2 - Propanol / Methanol; zur Titration in nichtwässrigem Medium; < 0.05 % Halogenide < 0.05 % Sulfat; (86891)	Standard Fluka	--	3/3b	--	--
715	Tetrabutylammonium (meta) perjodat	(CH ₃ CH ₂ CH ₂ CH ₂) ₄ N(O ₄) C ₁₆ H ₃₆ INO ₄	(65201-77-6)	4.1/2	--	433.37
716	Tetradeuteromethanol (Deuteriertes Methanol; Methanol - d ₄ ; Methylalkohol - d ₄); purum; ÷ 99.8 % (Atom % D); (87245)	CD ₃ OD CD ₄ O	(811-98-3)	3/17b	--	36.07
717	1,2,3,4 - Tetrafluor - benzol	C ₆ H ₂ F ₄	(551-62-2)	3/3b	--	150.07
718	Tetrahydrofuran; purum; > 98 % (GC); stab. mit 0.03 %; 2,6 - Di - tert. - butyl - p - kresol; Kp 65-67°; (87370)	C ₄ H ₈ O	(109-99-9)	3/3b	LU 5950000	72.11
719	Tetrahydropyran (Pentamethylenoxid)	C ₅ H ₁₀ O	(142-68-7)	3/3b	--	86.14
720	Tetrahydrothiophen (Tetramethylensulfid; Thiolan; Thiophan); (87490)	C ₄ H ₈ S	(110-01-0)	3/3b	XN 0370000	88.17
721	Tetramethoxysilan (Orthokieselsäure - tetramethylester; Tetramethyl - orthosilicat); puris.; > 98 % (GC); Kp 118 - 122°	C ₄ H ₁₈ O ₄ Si	(681-84-5)	3/17a	VV 9800000	152.22
722	N,N,N',N' - Tetramethyl - aethylendiamin, TEMED, TMEDA (1,2 - Bis - (dimethylamino) - aethan); purum; > 98 % (GC); H ₂ O < 1 %; (87690)	(CH ₃) ₂ NCH ₂ CH ₂ N(CH ₃) ₂ C ₆ H ₁₆ N ₂	(110-18-9)	3/22b	KV 7175000	116.21
723	Tetramethylammoniumborhydrid, TMAB	(CH ₃) ₄ N(BH ₄) C ₄ H ₁₆ BN	(16883-45-7)	4.3/2b	--	88.99
724	Tetramethylammoniumhydroxid; 0.1 M in 2-Propanol / Methanol; < 0.05% Halogenide < 0.05% Sulfat; (87739)	(CH ₃) ₄ N(OH) C ₄ H ₁₃ NO	(75-59-2)	3/17b	PA 0875000	91.16
725	Tetramethylammoniumnitrat	(CH ₃) ₄ N(NO ₃) C ₄ H ₁₂ N ₂ O ₃	(1941-24-8)	4.1/2	--	136.15
726	1,1,3,3 - Tetramethyl - disilazan, TMDS	C ₄ H ₁₅ NSi ₂	(15933-59-2)	3/3b	--	133.34
727	1,1,3,3 - Tetramethyl - disiloxan; purum; > 98 % (GC); Kp 71 - 72°	C ₄ H ₁₄ OSi ₂	(3277-26-7)	3/3b	--	134.33
728	Tetramethylsilan, TMS; purum; > 99 % (GC); enthält Super Methylchlorid und Hexamethyldisiloxan; (87921)	C ₄ H ₁₂ Si	(75-76-3)	3/3b	VV 5075400	88.23
729	Tetrapropylammonium (meta) perjodat; purum; mit Wasser angefeuchtet (H ₂ O ÷ 10 %); > 98 % (RT) auf Trockensubstanz berechnet; F 181 - 183° Zers. (88125)	(CH ₃ CH ₂ CH ₂) ₄ N(IO ₄) C ₁₂ H ₂₈ INO ₄	(85169-30-8)	4.1/2	--	377.26
730	Tetrazol	CH ₂ N ₄	(288-94-8)	4.1/2	--	70.05
731	Thioessigsäure	CH ₃ COSH C ₂ H ₄ OS	(507-09-5)	3/26b	AJ 5600000	76.12
732	Thiopen	C ₄ H ₄ S	(110-02-1)	3/3b	XM 7350000	84.14
733	Thiophosgen (Thiocarbonylchlorid)	CSCl ₂ CCl ₂ S	(463-71-8)	6.1/20b	XN 2450000	114.98
734	Thulium	Tm	(7440-30-4)	4.2/6a	--	168.93
735	Tigraldehyd (trans - 2,3 - Dimethyl - acrolein; trans - 2 - Methyl - 2 - butenal)	CH ₃ CH : C(CH ₃)CHO C ₅ H ₈ O	(497-03-0)	3/31c	--	84.12
736	Titan	Ti	(7440-32-6)	4.2/6a	--	47.90
737	Titan (III) - chlorid (Titantrichlorid)	TiCl ₃ Cl ₃ Ti	(7705-07-9)	4.2/6a	XR 1924000	154.26

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738	Titanhydrid	TiH ₂ H ₂ Ti	(7704-98-5)	4.3/2b	--	49.92
739	Toluol	C ₆ H ₅ CH ₃ C ₇ H ₈	(108-88-3)	3/3b	XS 5250000	92.14
740	p - Tolylmagnesiumbromid	CH ₃ C ₆ H ₄ MgBr C ₇ H ₇ BrMg	(4294-57-9)	3/26b	--	195.36
741	3 - (Triäthoxysilyl) - propyl - trimethylammoniumchlorid (Triäthoxy - 3 - (trimethylammonio) - propylsilyl - chlorid)	C ₁₂ H ₃₀ ClNO ₃ Si	(84901-27-9)	R : 11 S:16-23-24/25	--	299.92
742	Triäthylaluminium (Aluminiumtriaethanid); purum; ÷ 15 % in Hexan; (90320)	Al(C ₂ H ₅) ₃ C ₆ H ₁₅ Al	(97-93-8)	4.2/3	--	114.72
743	Triäthylaluminium (Aluminiumtriaethanid); pract.; 339.-; (90322)	Al(C ₂ H ₅) ₃ C ₆ H ₁₅ Al	(97-93-8)	4.2/3	--	114.72
744	Triäthylaluminium (Aluminiumtriaethanid); pract.; 424.-; (90324)	Al(C ₂ H ₅) ₃ C ₆ H ₁₅ Al	(97-93-8)	4.2/3	--	114.72
745	Triäthylamin; purum; > 98 % (GC); H ₂ O < 0.5 %; Kp 86 - 89°; (90342)	(C ₂ H ₅) ₃ N C ₆ H ₁₅ N	(121-44-8)	3/22b	YE 0175000	101.19
746	Triäthylboran	(CH ₃ CH ₂) ₃ B C ₆ H ₁₅ B	(97-94-9)	4.2/3	--	98.00
747	Triäthyl - borat (Borsäure - triäthylester)	B(OC ₂ H ₅) ₃ C ₆ H ₁₅ BO ₃	(150-46-9)	3/3b	ED 5075000	146.00
748	Triäthylphosphin	P(C ₂ H ₅) ₃ C ₆ H ₁₅ P	(554-70-1)	6.1/22b	--	118.16
749	Triäthylsilyl	C ₆ H ₁₆ Si	(617-86-7)	3/3b	--	116.28
750	Tributylaluminium (Aluminiumtributanid)	Al(CH ₂ CH ₂ CH ₂ CH ₃) ₂ C ₁₂ H ₂₇ Al	(1116-70-7)	4.2/3	--	198.33
751	Tributylphosphin	(CH ₃ CH ₂ CH ₂ CH ₂) ₃ P C ₁₂ H ₂₇ P	(998-40-3)	4.2/--	--	202.32
752	Trichlorsilan (Siliciumchloroform)	Cl ₃ HSi	(10025-78-2)	4.3/4	VV 5950000	135.47
753	Trideuteroacetonitril (Acetonitril - d ₃ ; Deuteriertes Acetonitril); purum; > 99 % (Atom % D); (91620)	CD ₃ CN C ₂ D ₃ N	(2206-26-0)	3/11b	--	44.07
754	1,1,1 - Trideuteromethanol (Methanol - d ₃ ; Methylalkohol d ₃); purum; > 99 % (Atom % D); H ₂ O + D ₂ O < 0.5 % (KFT); (91640)	CD ₃ OH CHD ₃ O	(1849-29-2)	R : 11 - 23 / 25 S : 2-7-16-24	--	35.06
755	1,1,1 - Trifluor - aceton	CH ₃ COCF ₃ C ₃ H ₃ F ₃ O	(421-50-1)	3/1a	--	112.05
756	2,2,2 - Trifluoraethylamin (2 - Amino - 1,1,1 - trifluor - aethan)	CF ₃ CH ₂ NH ₂ C ₂ H ₄ F ₃ N	(753-90-2)	3/22b	--	99.06
757	Trifluoressigsäure - äthylester (Äthyl - trifluoressigsäure)	CF ₃ COOC ₂ H ₅ C ₄ H ₅ F ₃ O ₂	(383-63-1)	3/3b	--	142.08
758	Trifluoressigsäure - methylester (Methyl - trifluoressigsäure)	CF ₃ COOCH ₃ C ₃ H ₃ F ₃ O ₂	(431-47-0)	3/3b	--	128.05
759	Trifluoressigsäure - trimethylsilylester (Trimethylsilyl - trifluoressigsäure)	C ₅ H ₉ F ₃ O ₂ Si	(400-53-3)	3/3b	--	186.21
760	Trifluorothioessigsäure - S - äthylester (S - Äthyl - trifluorothioacetat)	CF ₃ COSC ₂ H ₅ C ₄ H ₅ F ₃ OS	(383-64-2)	3/3b	--	158.24
761	Trisobutylaluminium (Aluminiumtris-(2-methylpropanid))	((CH ₃) ₂ CHCH ₂) ₃ Al C ₁₂ H ₂₇ Al	(100-99-2)	4.2/3	BD 2203500	198.33
762	Trimethoxysilan	C ₃ H ₁₀ O ₃ Si	(2487-90-3)	3/20b	VV 6750000	122.20
763	Trimethyl - äthoxysilan (Äthoxytrimethylsilyl)	C ₅ H ₁₄ O ₃ Si	(1825-62-3)	3/3b	--	118.25
764	N,N,N' - Trimethyläthylendiamin	(CH ₃) ₂ NCH ₂ CH ₂ NHCH ₃ C ₅ H ₁₄ N ₂	(142-25-6)	3/22b	--	102.18
765	Trimethylaluminium (Aluminiumtrimethanid)	Al(CH ₃) ₃ C ₃ H ₉ Al	(75-24-1)	4.2/3	BD 2204000	72.09
766	Trimethylamin; purum; wasserfrei; > 98 %; enthält (CH ₃) ₂ NH, CH ₃ OH und H ₂ O; (92250)	(CH ₃) ₃ N C ₃ H ₉ N	(75-50-3)	2/3bt	--	59.11
767	Trimethylamin; purum; wasserfrei; 65.40 (Ventil 83547); (92251)	(CH ₃) ₃ N C ₃ H ₉ N	(75-50-3)	2/3bt	--	59.11
768	Trimethylamin; purum; wasserfrei; 476.70 (Ventil 99112); (92252)	(CH ₃) ₃ N C ₃ H ₉ N	(75-50-3)	2/3bt	--	59.11
769	Trimethylamin; purum; wasserfrei; 650.60 (Ventil 99112); (92254)	(CH ₃) ₃ N C ₃ H ₉ N	(75-50-3)	2/3bt	--	59.11
770	Trimethylamin; purum; wasserfrei; 954.50 (Ventil 99112); (92256)	(CH ₃) ₃ N C ₃ H ₉ N	(75-50-3)	2/3bt	--	59.11
771	Trimethylamin; purum; 33 % in Äthylalkohol (4.2 M)	(CH ₃) ₃ N C ₃ H ₉ N	(75-50-3)	2/22b	--	59.11
772	Trimethylamin; purum; ÷ 42 % (T) in Wasser	(CH ₃) ₃ N C ₃ H ₉ N	(75-50-3)	2/22b	--	59.11
773	Trimethylborat (Borsäure - trimethylester)	B(OCH ₃) ₃ C ₃ H ₉ BO ₃	(121-43-7)	3/3b	ED 5600000	103.91
774	2,2,3 - Trimethyl - butan (Alkan C ₇ ; Pentamethyläthan; Triptan)	(CH ₃) ₂ CHC(CH ₃) ₂ C ₇ H ₁₆	(464-06-2)	3/3b	--	100.21
775	Trimethyl - chlorsilan, TMCS (Chlortrimethylsilyl; Trimethylsilylchlorid); purum; > 98 % (GC); 2 % Hexamethyl disiloxan; Kp 57 - 59°	C ₃ H ₉ ClSi	(75-77-4)	3/21a	VV 2710000	108.64
776	1,1,3 - Trimethyl - cyclohexan	C ₉ H ₁₈	(3073-66-3)	3/3b	--	126.24
777	1,2,4 - Trimethyl - cyclohexan (cis - trans)	C ₉ H ₁₈	(2234-75-5)	3/3b	--	126.24

No.	Name of material	Formula	CAS - Nr.	RID/ADR	RTECS-Nr.	Mr
778	1,3,5 - Trimethyl - cyclohexan (cis + trans) (Hexahydromesitylen)	C ₉ H ₁₈	(1839-63-0)	3/3b	--	126.24
779	Trimethylenoxid (Oxetan; 1,3 - Propylenoxid)	C ₃ H ₆ O	(503-30-0)	3/3b	RQ 6825000	58.09
780	Trimethylensulfid (Thietan)	C ₃ H ₆ S	(287-27-4)	3/3b	--	74.14
781	2,2,4 - Trimethyl - hexan (Alkan C ₉); purum; > 98 % (GC); Kp 125 - 127°	CH ₃ CH ₂ CH(CH ₃)CH ₂ C(CH ₃) ₃ 9H ₂₀	(16747-26-5)	3/3b	--	128.26
782	2,3,5 - Trimethyl - hexan (Alkan C ₉); purum; > 99 % (GC); Kp 129 - 131°	(CH ₃) ₂ CHCH ₂ CH(CH ₃)CH(CH ₃) ₂ C ₉ H ₂₀	(1069-53-0)	3/3b	--	128.26
783	2,3,6 - Trimethyl - pentan (Alkan C ₈)	(CH ₃) ₂ CHCH(CH ₃)CH(CH ₃) ₂ C ₈ H ₁₈	(565-75-3)	3/3b	--	114.23
784	2,4,4 - Trimethyl - 1 - penten (□ - Diisobutylen)	(CH ₃) ₃ CCH ₂ C(CH ₃) : CH ₂ C ₈ H ₁₆	(107-39-1)	3/3b	SB 2715000	112.22
785	2,4,4 - Trimethyl - 2 - penten (β - Diisobutylen)	(CH ₃) ₃ CCH : C(CH ₃) ₂ C ₈ H ₁₆	(107-40-4)	3/3b	--	112.22
786	Trimethylphosphin	(CH ₃) ₃ P C ₃ H ₉ P	(594-09-2)	6.1/22b	--	76.08
787	2 - Trimethylsiloxy - 1,3 - butadien (3 - Buten - 2 - onenol - trimethylsilylaether)	C ₇ H ₁₄ OSi	(38053-91-7)	3/3b	--	142.28
788	2 - Trimethylsiloxy - furan	C ₇ H ₁₂ O ₂ Si	(61550-02-5)	3/3b	--	156.26
789	Trimethylsilylazid (Azidotrimethylsilan)	C ₃ H ₉ N ₃ Si	(4648-54-8)	3/20b	--	115.21
790	Trimethylsilylcyamid, TMSCN (Cyantrimethylsilan; Trimethylsilylcarbonitril)	C ₄ H ₉ NSi	(7677-24-9)	3/11b	--	99.21
791	Trimethylsilylessigsäure - methylester (Methyl - trimethylsilylacetat)	C ₆ H ₁₄ O ₂ Si	(2916-76-9)	3/3b	--	146.26
792	O - Trimethylsilyl - hydroxylamin (Aminoxy - trimethylsilan)	C ₃ H ₁₁ NOSi	(22737-36-6)	3/3b	--	105.21
793	Trimethylsilylisothiocyanat (Isothiocyanato - trimethylsilan)	C ₄ H ₉ NSSi	(2290-65-5)	6.1/20b	--	131.27
794	Trimethylsilyl - methylamin (Aminomethyltrimethylsilan)	C ₄ H ₁₃ NSi	(18166-02-4)	3/22b	--	103.24
795	Trimethylsilylmethylisocyanid (Isocyanomethyl - trimethylsilan)	C ₅ H ₁₁ NSi	(30718-17-3)	3/11a	--	113.24
796	1 - (Trimethylsilyl) - propin (Trimethyl-1-propinylsilan)	C ₆ H ₁₂ Si	(6224-91-5)	3/3b	--	112.25
797	2,3,6 - Trinitro - phenol	C ₆ H ₃ N ₃ O ₇	(603-10-1)	6.1/12c	--	229.11
798	Tris - (dimethylamino) - methan	((CH ₃) ₂ N) ₃ CH C ₇ H ₁₉ N ₃	(5762-56-1)	3/3b	--	145.25
799	Tris - (tetrabutylammonium) - hexacyanoferrat (III) (Tetrabutylammoniumhexacyanoferrat (III))	((CH ₃ CH ₂ CH ₂ CH ₂) ₄ N) ₃ (Fe(CN) ₆) C ₅₄ H ₁₀₉ FeN ₉	(14589-06-1)	R : 10	--	939.37
800	n - Valeraldehyd (Aldehyd C ₅ ; Pentanol)	CH ₃ (CH ₂) ₃ CHO C ₅ H ₁₀ O	(110-62-3)	3/3b	YV 3600000	86.14
801	Vinylbromid (Bromaethylen)	CH ₂ : CHBr C ₂ H ₃ Br	(593-60-2)	2/3ct	KU 8400000	106.96
802	Vinylchlorid (Chloraethylen)	CH ₂ : CHCl C ₂ H ₃ Cl	(75-01-4)	2/3ct	--	62.50
803	Vinylcyclohexan	CH ₂ : CHC ₆ H ₁₁ C ₈ H ₁₄	(695-12-5)	3/3b	--	110.21
804	4 - Vinyl - 1 - cyclohexen	C ₈ H ₁₂	(100-40-3)	3/3b	GW 6650000	108.18
805	Vinylidenchlorid (1,1 - Dichlor - aethylen)	CH ₂ : CCl ₂ C ₂ H ₂ Cl ₂	(75-35-4)	3/1a	YZ 8061000	96.94
806	Vinylmagnesiumchlorid	CH ₂ : CHMgCl C ₂ H ₃ ClMg	(3536-96-7)	4.3/2e	--	86.81
807	Vinyl - triaethoxysilan (Triaethoxy - vinylsilan)	C ₈ H ₁₈ O ₃ Si	(78-08-0)	3/3b	--	190.32
808	Vinyl - trichlorsilan (Trichlor - vinylsilan)	C ₂ H ₃ Cl ₃ Si	(75-94-5)	3/21a	--	161.49
809	Vinyl - trimethylsilan (Aethenyltrimethylsilan; Trimethyl - vinylsilan)	C ₅ H ₁₂ Si	(754-05-2)	3/2b	--	100.24
810	Wolfram - hexacarbonyl	W(CO) ₆ C ₆ O ₆ W	(14040-11-0)	4.1/2	--	351.91
811	Xanthydrol	C ₁₃ H ₁₀ O ₂	(90-46-0)	3/17b	ZD 5710000	198.22
812	Zink; puris. p. a.: pulv.; > 98 %; (96453)	Zn	(7440-66-6)	R : 15-17 S : 7-8-43	ZG 8600000	65.38
813	Zink; purum; pulv.; (96454)	Zn	(7440-66-6)	R : 15-17 S : 7-8-43	ZG 8600000	65.38
814	Zirkonium	Zr	(7440-67-7)	3/17b	ZH 7070000	91.22
815	Zirkoniumhydrid	ZrH ₂ H ₂ Zr	(7704-99-6)	4.3/2b	ZH 8015000	93.24
816	Zirkonocen - chloridhydrid (Bis - (cyclopentadienyl) - zirkonium - chloridhydrid; Di - (cyclopentadienyl) - zirkonium - chloridhydrid; Schwartz' Reagens)	C ₁₀ H ₁₁ ClZr	(37342-97-5)	4.3/2b	--	257.87