

Listing of chemicals 2025							
Seq. No.	Name	M	Formular	CAS Nr.	Person in charge	Place	notes
1	sodiumformate	2x500g	HCOONa	141-53-7		Ch1, Schrank board 2	
2	sodium carbonate	2x1kg	Na ₂ CO ₃	497-19-8	Thämer	Ch1, Schrank board 2	
3	sodium-Bicarbonate	500g	CHNaO ₃	144-55-8		Ch1, Schrank board 2	
4	sodium sulfate	500g	Na ₂ SO ₄	7757-82-6		Ch1, Schrank board 2	
5	tri-sodium phasphate dodehydrate	500g	H ₂₄ Na ₃ O ₁₆ P	10101-89-0		Ch1, Schrank board 2	
6	sodium dihydrogen phosphate dihydrate	500g	NaH ₂ PO ₄ x2H ₂ O	13472-35-0		Ch1, Schrank board 2	
7	Sodiumphosphate tribasic dodecahydrat	500g	Na ₃ PO ₄ · 12H ₂ O	1313-30-0		Ch1, Schrank board 2	
8	sodium chloride	3x500g	NaCl	7647-14-5	Thämer	Ch1, Schrank board 2	
9	sodium dodecyl sulfate	25g	C ₁₂ H ₂₅ NaO ₄ S	151-21-3		Ch1, Schrank board 2	
10	sodium dodecyl sulfate	100g	C ₁₂ H ₂₅ Na ₄ S	151-21-3		Ch1, Schrank board 2	
11	sodium fluoride	100g	NaF	7681-49-4		Ch1, Schrank board 2	

12	tri-sodium citrate	250g	$C_6H_5Na_3O_7$	68-04-2		Ch1, Schrank board 2	
13	sodium bromide	250g	NaBr	7647-15-6		Ch1, Schrank board 2	
14	Sodium hydroxide monohydrat	50g	NaOH	1310-73-2		Ch1, Schrank board 2	suprapur (alt)
15	sodium chloride	100g	NaCl	7647-14-5		Ch1, Schrank board 2	suprapur (alt)
16	sodium dodecyl sulfate			151-21-3	Thämer	Ch1, Schrank board 2	
17	sodium iodine	250g		7681-82-5		Ch1, Schrank board 2	
18	Di-sodium hydrogen phosphate dihydrate	500g	$Na_2HPO_4 \cdot 2 H_2O$	10028-24-7		Ch1, Schrank board 2	
19	Potassium Hydrogen phosphat	500g	K_2HPO_4	??		Ch1, Schrank board 3	
20	potassium carbonate	500g	K_2CO_3	584-08-7		Ch1, Schrank board 3	
21	potassium sulfate	500g	K_2SO_4	7681-11-0		Ch1, Schrank board 3	
22	potassium Hexacyanoferrat (II) Trihydrate	500g	$K_4Fe(CN)_6$	14459-95-1		Ch1, Schrank board 3	
23	potassium Hexacyanoferrat (II)	100g	$K_3[Fe(CN)_6]$	13746-66-2		Ch1, Schrank board 3	
24	potassium chloride	1kg	KCl	7447-40-7		Ch1, Schrank board 3	
25	Potassium dioxide	50g	KO_2	12030-88-5		Ch1, Schrank board 3	
26	Potassium Phosphat monobasic	500g	KH_2PO_4	7778-77-0		Ch1, Schrank board 3	
27	Potassium Permanganat	250g	$KMnO_4$	7722-64-7		Ch1, Schrank board 3	

28	Potassium iodide	100g	KI	7681-11-0		Ch1, Schrank board 3	
29	Potassium deuterium solution	50g	KOD	24572-01-8		Ch1, Schrank board 3	
30	Potassium Perchlorate	2 x 25g	KClO ₄			Ch1, Schrank board 3	
31	Potassium Hydrogen phosphat	25g	K ₂ HPO ₄	??		Ch1, Schrank board 3	
32	Potassium chloride	50g	KCl	7447-40-7		Ch1, Schrank board 3	suprapur
33	Ruthenium (III) Chloride Hydrate		RuCl ₃	14898-67-0		Ch1, Schrank board 4	
34	Magnesium sulfate heptahydrate		MgO ₂ S x 7 H ₂ O	10034-99-8		Ch1, Schrank board 4	
35	Hexachloroplatin(IV)-acid Hexahydrate	20g	H ₂ (PtCl ₆)	18497-13-7		Ch1, Schrank board 4	
36	Lithium perchlorate		LiClO ₄	7791-13-9		Ch1, Schrank board 4	
37	Poly(methylmetacrylate)		(C ₅ O ₂ H ₈) _n	9011-14-7		Ch1, Schrank board 4	
38	Zinc acetate dihydrate		(CH ₃ COO) ₂ Zn * 2 H ₂ O	5970-45-6	Ernstorfer	Ch1, Schrank board 4	
39	Iodine double sublimated		I ₂			Ch1, Schrank board 4	uralt
40	Iron(III) chloride hexahydrate		FeCl ₃	10025-77-1	Ernstorfer	Ch1, Schrank board 4	
41	Nitrotetrazolium Blue chloride		C ₄₀ H ₃₀ N ₁₀ O ₆	298-83-9		Ch1, Schrank board 4	original verschlossen, soll bei 2-8°C gelagert werden)
42	Zinc granulate		Zn			Ch1, Schrank board 4	abgefüllt in Vial

43	4-Methoxypyridine		C6H7NO	620-08-6		Ch1, Schrank board 4	
44	4-Aminopyridine		C5H6N2	504-24-5		Ch1, Schrank board 4	
45	Fullerene-C60		C60	99685-08-6		Ch1, Schrank board 1	
46	Iron(III) chloride hexahydrate		FeCl3	10025-77-1		Ch1, Schrank board 1	
47	Hexaacyltrimethyl Ammonium bromide		C19H42BrN	57-09-0		Ch1, Schrank board 1	
48	Ammonium dihydrogen phosphate	500g	H6NO4P	7722-76-1	Moon Kim	Ch1, Schrank board 1	???
49	Ammonium chloride	1kg	Nh4Cl	12125-02-9		Ch1, Schrank board 1	
50	Ammonium peroxodisulfate	100g	(NH ₄) ₂ S ₂ O ₈	7727-54-0		Ch1, Schrank board 1	
51	Ammonium sulfate		(NH ₄) ₂ SO ₄	7783-20-2		Ch1, Schrank board 1	
52	Ammonium iodine		NH4I	12027-06-4		Ch1, Schrank board 1	
53	Calcium carbonate		CaCO ₃	471-34-1		Ch1, Schrank board 1	
54	Calcium chloride hexahydrat		CaCl2	10043-52-4		Ch1, Schrank board 1	
55	Aluminum chloride hexahydrate		AlCl3	7784-13-6		Ch1, Schrank board 1	
56	copper(II) sulfate pentahydrat		CuO4S	7758-99-8		Ch1, Schrank board 1	
57	Apiezon					Ch1, Schrank board 1	
58	β-Cyclodextrin			7585-39-9	Thämer		

59	Octadecyltrimethoxysilane		C ₂₁ H ₄₆ O ₃ Si	3064-42-9		Exsikkator desiccator	
60	Sodium Palmitate		C ₁₆ H ₃₁ NaO ₂	408-35-5		Exsikkator desiccator	
61	Decyltrichlorosilane		C ₁₀ H ₂₁ Cl ₃ Si	13829-21-5		Exsikkator desiccator	
62	Trichlorododecylsilane		C ₁₂ H ₂₃ Cl ₃ Si	4484-72-4		Exsikkator desiccator	
63	Deuteriom Oxide			7789-20-0		Exsikkator desiccator	
64	Acetone-d ₆			666-52-4		Exsikkator desiccator	
65	unknown substance					Exsikkator desiccator	
66	iron(II) chlorid tetrahydrate	3x	Cl ₂ Fe x 4 H ₂ O	13478-10-9		Exsikkator desiccator	
67	Ammonium iron (II) sulfate hexahydrate			7783-85-9		Exsikkator desiccator	
68	Trichloro(octadecyl)silane			112-04-9		Exsikkator desiccator	
69	n-Propyltriethoxysilane		CH ₃ (CH ₂) ₂ Si(OCH ₂ CH ₃) ₃	2550-62-9	Avaro Diaz	Exsikkator desiccator	
70	n-Decyltriethoxysilane		CH ₃ (CH ₂) ₉ Si(OCH ₂ CH ₃) ₃	2943-73-9	Avaro Diaz	Exsikkator desiccator	
71	Octadecyltriethoxysilane		CH ₃ (CH ₂) ₁₇ Si(OCH ₂ CH ₃) ₃	7399-00-0		Exsikkator desiccator	
72	Decyltrichlorosilane			13829-21-5		Exsikkator desiccator	
73	Dodecyltrichlorosilane			4484-72-4		Exsikkator desiccator	
74	Octadecyltrichlorosilane			112-04-9		Exsikkator desiccator	

75	various glass/quartz discs					Exsikkator desiccator	
76	10,10'-Dibromo-9,9'-bianthracene	2 X	$C_{28}H_{16}Br_2$	121848-75-7	M. Müller	Fridge in Chemistry I	OK
77	Hydrogen Peroxide	6 x	H_2O_2	7722-84-1		Fridge in Chemistry I	OK
78	Deuterium Oxide					Exsikkator desiccator	
79	Silber Kleber (flüssig)				Wasle	Fridge in Chemistry I	
80	Acetone d6				Thämer	Fridge in Chemistry I	
81	sodium chloride				Thämer	Fridge in Chemistry I	
82				2885-00-9	Thämer	Fridge in Chemistry I	
83							
84					M. Müller	Fridge in Chemistry II	
85					M. Müller		
86					Balos	Fridge in Chemistry II	
87	Diphenylacetylene			501-65-5	Balos	Fridge in Chemistry II	
88	1,2-Dipalmitoyl-sn-glycero-3-phosphochloride			63-89-8	???	Fridge in Chemistry II	entsorgen, uralt
89	Borazine			6569-51-3	Neef Ernstorfer	Fridge in Chemistry II	
90							
91	Methanol-d4			811-98-3	Takashi	Ch I, Döp. Tray I	
92	Dichlormethane-d2			166-00-5	Takashi	Ch I, Döp. Tray I	

93	Hexadecane			544-76-3	Thämer	Ch I, Döp. Tray I	
94	Acetonitrile			2206-26-0		Ch I, Döp. Tray I	
95	Rhodamine Chloride				Stähler	Ch I, Döp. Tray I	
96	Propylene carbonate		C ₄ H ₆ O ₃	108-32-7		Ch I, Döp. Tray II	
97	Ethanol		C ₂ H ₅ OH	64-17-5	Thämer	Ch I, Döp. Tray II	
98	Dichlorobenzene			95-50-1		Ch I, Döp. Tray II	
99	Dichloromethane			67-68-5		Ch I, Döp. Tray II	
100	1 Ethyl-2 Pyrrolidone			2687-91-4		Ch I, Döp. Tray II	
101	tert-Butyl nitrite			540-80-7		Ch I, Döp. Tray II	
102	Dimethylsulfoxide			67-68-5		Ch I, Döp. Tray II	
103	Methanol, deied			87-56-1		Ch I, Döp. Tray III	
104	Nitrobenzene			98-95-3		Ch I, Döp. Tray III	
105	N-Methyl-2-pyrrolidone		C ₅ H ₉ NO	872-50-4		Ch I, Döp. Tray III	
106	Hexadecane			544-76-3	Thämer	Ch I, Döp. Tray III	
107	Hexane anhydrous		C ₆ H ₁₄	110-54-3		Ch I, Döp. Tray III	
108	2-Hexanone			591-78-6		Ch I, Döp. Tray III	

109	Pyridine	1l + 0,1l		110-86-1		Ch I, Döp. Tray IV	
110	3-Pentanone			96-22-0		Ch I, Döp. Tray IV	
111	Tetrahydrofurane	2x 1l		109-99-9		Ch I, Döp. Tray IV	
112	Pentane			109-66-0		Ch I, Döp. Tray IV	
113	Toluene d _a			2037-26-5		Ch I, Döp. Tray IV	
114	Acetonitrile	3x 1l		67-56-1		Ch I, Döp. Tray V	
115	Chloroform	4x 1l + 2x 0,5l		67-66-3		Ch I, Döp. Tray V	
116	Methanol	3x 1l		67-56-1		Ch I, Döp. Tray VI	
117	Hexane			110-54-3		Ch I, Döp. Tray VI	
118	Ethylene glycol			107-21-1		Ch I, Döp. Tray VI	
119	Dimethylsulfoxide	1l		67-68-5		Ch I, Döp. Tray VI	
120							
121	Trichlorododecylsilane	4x 100ml + 1x 5g		4484-80-4	Thämer	CH II, "glass" cabinet board I	
122	Cyanuric acid		C ₃ H ₃ N ₃ O ₃	108-80-5		CH II, "glass" cabinet board I	
123	Melamine			108-78-1		CH II, "glass" cabinet board I	

124	molecular sieves 3 A°	1kg		308080-99-1		CH II, "glass" cabinet board II	
125	Deuterium oxide	0,5l +50ml		7789-20-0		CH II, "glass" cabinet board II	
126	water, deuterium depleted	4x 10g		7732-18-5		CH II, "glass" cabinet board II	
127	Polystyrene	25g		9003-53-6		CH II, "glass" cabinet board II	
128	Melachite Green oxalate salt	25g		2437-29-8		CH II, "glass" cabinet board II	
129	Dichlohexano-18-crown-6	1g		16069-36-6		CH II, "glass" cabinet board II	
130	Lumilux green CD 140	25g				CH II, "glass" cabinet board II	
131	Trichloro(octyl) silane	2x 100g		5283-66--9	Alvaro Diaz	CH II, "glass" cabinet board III	
132	Methyltrichlorosilane	2x 100g		75-79-6	Alvaro Diaz	CH II, "glass" cabinet board III	beide entsorgen
133	Aluminium oxid	500g		1344-28-1	Alvaro Diaz	CH II, "glass" cabinet board III	
134	Sodium chlorid	500g		7647-14-5	Alvaro Diaz	CH II, "glass" cabinet board III	

135	Lithium iodine	50g		10377-51-2	Alvaro Diaz	CH II, "glass" cabinet board III	
136	Lithium chlorid	100g		7447-41-8	Alvaro Diaz	CH II, "glass" cabinet board III	
137	Potassium chloride	50g		7447-40-7	Alvaro Diaz	CH II, "glass" cabinet board III	
138	Octadecylphosphonsäure	1g	$C_{18}H_{39}O_3P$	4724-47-4	Alvaro Diaz	CH II, "glass" cabinet board III	
139	n-Triacontyltrichlorosilane	25g		70851-48-8	Alvaro Diaz	CH II, "glass" cabinet board III	
140	sodiumchloride	20g		7647-14-5	Alvaro Diaz	CH II, "glass" cabinet board III	suprapur
141	sodiumsulfate	10g		7757-82-6	Alvaro Diaz	CH II, "glass" cabinet board III	suprapur
142	sodium iodine	10g		7681-82-5	Alvaro Diaz	CH II, "glass" cabinet board III	suprapur
143	Tetrabutylammonium hexa fluorophosphate	25g		3109-63-5		CH II, "glass" cabinet board IV	
144	1-Octadecanethiol	50g		2885-00-9		CH II, "glass" cabinet board IV	
145	D-(+)-Trehalose dihydrate	25g		6138-23-4		CH II, "glass" cabinet board IV	

146	Tetramethylammonium hexafluorophosphate	25g		558-10-7		CH II, "glass" cabinet board IV	
147	Palmitic Acid	10g		57-10-3		CH II, "glass" cabinet board IV	

Listing of chemicals 2025, group: Akitoshi Shiotari

1	Carbon nanotube, single-walled	250 mg			Akitoshi Shiotari	Box	
2	5,10,15,20-Tetra(4-bromophenyl)porphyrin	250 mg	(BrPh) ₄ H ₂ P	29162-73-0	Akitoshi Shiotari	Box	
3	10,10'-Dibromo-9,9'-bianthracene (>98%)	1 g		121848-75-7	Akitoshi Shiotari	Box	
4	Fluorescein	250 mg		2321-07-5	Akitoshi Shiotari	Box	
5	2,7-Dibromofluorene	5 g		16433-88-8	Akitoshi Shiotari	Box	
6	5,10,15,20-Tetra(4-carboxyphenyl)porphyrin	100 mg		14609-54-2	Akitoshi Shiotari	Box	
7	4,4''-Dibromo-2',3',5',6'-tetraphenyl-p-terphenyl (4-Bromo-4'-(4-bromophenyl)-3',5',6'-triphenyl-1,1':2',1''-terphenyl)	1 g		22932-54-3	Akitoshi Shiotari	Box	
8	Phthalocyanine (29H, 31H)	1 g		574-93-6	Akitoshi Shiotari	Box	
9	Naphthalocyanine	1 g		23627-89-6	Akitoshi Shiotari	Box	

10	3,4-Dihydroxy-3-cyclobutene-1,2-dione Squaric acid (99%)	5 g		2892-51-5	Akitoshi Shiotari	Box	
11	Tri-1-naphthylphosphine (97%)	1 g		3411-48-1	Akitoshi Shiotari	Box	
12	2,2'-Bipyridine-4,4'-dicarboxylic acid	1 g		6813-38-3	Akitoshi Shiotari	Box	
13	Fullerene	250 mg	C60	99685-96-8	Akitoshi Shiotari	Box	
14	5,10,15,20-Tetraphenyl-21H,23H-porphine (>99%)	250 mg	H2TPP	917-23-7	Akitoshi Shiotari	Box	
15	Pyridine, 4,4'-(6,11-dibromo-1,4-diphenyl-2,3-triphenylenediyl)bis-		C40H24Br2N2	1438038-03-9	Akitoshi Shiotari	Box	
16	h-porphycene			100572-96-1	Akitoshi Shiotari	Box	
17			C14H10Br2N2		Akitoshi Shiotari	Box	Borja ??
18	Cobalt 5,10,15,20-tetrakis(4-carboxyphenyl)porphyrin	250 mg		19414-69-8	Akitoshi Shiotari	Box	
19	Pt(II)-TCPP	50 mg			Akitoshi Shiotari	Box	
20	Coronene, purified by sublimation	100 mg		191-07-1	Akitoshi Shiotari	Box	
21	d12-porphycene				Akitoshi Shiotari	Box	
22	h-nap-porphycene				Akitoshi Shiotari	Box	
23	h-porphycene				Akitoshi Shiotari	Box	
24	d-porphycene				Akitoshi Shiotari	Box	
25	h-porphine	10 mg			Akitoshi Shiotari	Box	
26	Benzoporphycene				Akitoshi Shiotari	Box	
27	Naphthoporphycene				Akitoshi Shiotari	Box	
28	Triphyrin				Akitoshi Shiotari	Box	
29	Copper phthalocyanine	200 mg	CuPc	147-14-8	Akitoshi Shiotari	Box	
30	BIS(CYCLOPENTADIENYL)NICKEL	5 g	Nickelocene	1271-28-9	Akitoshi Shiotari	Box	

31	Copper perfluorophthalocyanine		F16CuPc	14916-87-1	Akitoshi Shiotari	Box	
32	7,7,8,8- Tetracyanoquinodimethane Quinodimethane, tetracyano-	1g		1518-16-7	Akitoshi Shiotari	Box	
33	2,7-Diphenyl-1-allyl carbazol (Matthias Koch)				Akitoshi Shiotari	Box	
34	Dibenz[a,h]acridine				Akitoshi Shiotari	Box	
35	Allyl anthracene				Akitoshi Shiotari	Box	
36	Allyl carbazol				Akitoshi Shiotari	Box	
37	Hexa-peri-benzocoronene			190-24-9	Akitoshi Shiotari	Box	
38	RHODAMINE 6G (LASER DYE)	250 mg		989-38-8	Akitoshi Shiotari	Box	
39	Biphenyl-4,4'-dicarboxylic acid	5 g		787-70-2	Akitoshi Shiotari	Box	
40	5,10,15,20-Tetra(4- carboxyphenyl)porphyrin	100 mg		14609-54-2	Akitoshi Shiotari	Box	
41	Pentacene, purified by sublimation	100 mg		135-48-8	Akitoshi Shiotari	Box	
42	3,4,9,10- Perylenetetracarboxylic dianhydride (purified by sublimation)	1 g		128-69-8	Akitoshi Shiotari	Box	
43	C70 fullerene	100 mg		115383-22-7	Akitoshi Shiotari	Box	
44	Perylenetetracarboxylic diimide	25 g		81-33-4	Akitoshi Shiotari	Box	
45	Melamine	100 g		108-78-1	Akitoshi Shiotari	Box	
46	9,10-anthracenedicarboxylic acid	500 mg		73016-08-7	Akitoshi Shiotari	Box	

47	2,6,10-Triphenylenetricarboxylic acid	30 mg		239455-23-3	Akitoshi Shiotari	Box	
48	5'-(3,5-Dicarboxyphenyl)-[1,1':3',1''-terphenyl]-3,3'',5,5''-tetracarboxylic acid or 3,3',3'',5,5',5''-benzene-1,3,5-triylhexabenzic acid	100 mg		1228047-99-1	Akitoshi Shiotari	Box	
49	[1,1':4',1''-Terphenyl]-2',4,4'',5'-tetracarboxylic acid	100 mg		115101-93-4	Akitoshi Shiotari	Box	
50	Perylene mono imide	30 mg		33955-42-9	Akitoshi Shiotari	fridge	youngwook
51	5,5',5'',5'''-(Pyrene-1,3,6,8-tetrayl)tetraisophthalic acid	100 mg		1569900-72-6	Akitoshi Shiotari	Box	
52	N,N'-Dimethyl-3,4,9,10-perylene dicarboximide	1 g		5521-31-3	Akitoshi Shiotari	Box	
53	N,N'-Diphenyl-3,4,9,10-perylene dicarboximide	250 mg		128-65-4	Akitoshi Shiotari	Box	
54	Anthra[2'',1'',9'':4,5,6;6'',5'',10'':4',5',6']diisoquino[2,1-a:2',1'-a']diperimidine-12,25-dione,with cis isomer	250 mg		6859-32-1	Akitoshi Shiotari	Box	
55	fullerene-encapsulated water				Akitoshi Shiotari	Box	
56	fullerene-encapsulated hydrogen				Akitoshi Shiotari	Box	
57	3-pyridyl-TOTA				Akitoshi Shiotari	Fridge (Aki)	
58	phenyl-TOTA				Akitoshi Shiotari	Fridge (Aki)	
59	Tin(II) Phthalocyanine	1g		P1024	Akitoshi Shiotari	Box	
60	Coronene, sublimed	100mg		191-07-1	Akitoshi Shiotari	Fridge (Max)	
61	[6]helience, racemic	5.04mg			Akitoshi Shiotari	Fridge (Max)	

	dibenzopentahelicene						
62	dibenzopicene				Akitoshi Shiotari	Fridge (Max)	
63	nonahelicene, racemic				Akitoshi Shiotari	Fridge (Max)	
64	conductive epoxy				Akitoshi Shiotari	Box	
65	graphene nanoribbon precursors				Akitoshi Shiotari	Box	
66	(M)and(P) azahelicene				Akitoshi Shiotari	Box	
67	epoxy (soft)				Akitoshi Shiotari	fridge	
68	epoxy (hard)				Akitoshi Shiotari	fridge	