

Salts for Analysis



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Salts for Analysis



Our salts for analysis are manufactured under strict production guidelines. Analytical purity and best quality reliably characterize each batch. Salts in p.a. quality made by Carl ROTH meet the high requirements for reproducible results. Most of our salts are additionally specified according to international standards like ACS and ISO.

Definition:

p.a.: pro analysi (for analysis)

ACS: American Chemical Society

ISO: International Standard Organisation



Aluminium salts, Al

Product name	Purity	Art. No.	Pack Qty.
Aluminium ammonium sulphate dodecahydrate	≥98 %, p.a., ACS	X862.1	500 g
		X862.2	1 kg
		X862.3	2.5 kg
Aluminium nitrate nonahydrate	≥98 %, p.a.	CN85.1	500 g
		CN85.2	1 kg
		CN85.3	2.5 kg
Aluminium sulphate hexadecahydrate	≥98 %, p.a., ACS	5340.2	100 g
		5340.1	500 g
		5340.3	1 kg
Potassium aluminium sulphate dodecahydrate	≥98 %, p.a., ACS	P724.2	500 g
		P724.1	1 kg
		P724.3	2.5 kg

Ammonium salts, NH₄⁺

Product name	Purity	Art. No.	Pack Qty.
Ammonium acetate	≥97 %, p.a., ACS	7869.2	500 g
		7869.1	1 kg
		7869.3	2.5 kg
Ammonium bromide	≥99 %, p.a., ACS	HN14.1	500 g
		HN14.2	1 kg
		HN14.3	2.5 kg
Ammonium carbamate	≥98 %, p.a.	1NPK.1	50 g
		1NPK.2	250 g
		1NPK.3	500 g
Ammonium carbonate	≥30 % NH ₃ , p.a., ACS	CP98.1	500 g
		CP98.2	1 kg
		CP98.4	2.5 kg
		CP98.3	5 kg
Ammonium cerium(IV) sulphate dihydrate	≥99 %, p.a.	4386.1	100 g
		4386.2	250 g
		4386.3	500 g

Product name	Purity	Art. No.	Pack Qty.
Ammonium chloride	≥99,7 %, p.a., Ultra Quality	K298.1	500 g
		K298.2	1 kg
		K298.3	2.5 kg
		K298.4	5 kg
		K298.6	10 kg
Ammonium dihydrogen phosphate	≥98 %, p.a., ACS	P727.1	500 g
		P727.2	1 kg
Ammonium dimolybdate	≥99 %, p.a.	P727.3	2.5 kg
		3246.1	100 g
		3246.2	500 g
Ammonium fluoride	≥98 %, p.a., ACS	3246.3	1 kg
		6549.1	250 g
		6549.2	500 g
Ammonium heptamolybdate tetrahydrate	≥99 %, p.a.	6549.3	1 kg
		3666.1	250 g
		3666.2	500 g
Ammonium hydrogen carbonate	≥99 %, p.a.	3666.3	1 kg
		3666.7	25 kg
		T871.1	500 g
Ammonium hydrogen citrate	≥99 %, p.a.	T871.2	1 kg
		T871.3	2.5 kg
		T871.4	5 kg
di-Ammonium hydrogen phosphate	≥98 %, p.a., ACS	T871.5	25 kg
		P735.1	500 g
		P735.2	1 kg
di-Ammonium hydrogen sulphate	≥98,5 %, p.a.	P735.3	2.5 kg
		P736.1	500 g
		P736.2	1 kg
Ammonium iodide	≥99 %, p.a., ACS	P736.3	2.5 kg
		5485.2	250 g
		5485.1	500 g
Ammonium iron(II) sulphate hexahydrate	≥99 %, p.a.	5485.3	1 kg
		9818.1	100 g
		9818.2	250 g
Ammonium iron(III) sulphate dodecahydrate	≥98,5 %, p.a., ACS, ISO	9818.3	500 g
		P728.1	500 g
		P728.2	1 kg
Ammonium monovanadate	≥99,8 %, p.a.	P728.3	2.5 kg
		P734.1	500 g
		P734.2	1 kg
Ammonium nitrate	≥95 %, p.a., ACS	P734.3	2.5 kg
		4232.1	50 g
		4232.2	100 g
Ammonium oxalate monohydrate	≥99 %, p.a., ACS	4232.3	250 g
		4232.4	1 kg
		K299.1	500 g
Ammonium peroxydisulphate	≥98 %, p.a., ACS	K299.2	1 kg
		K299.3	2.5 kg
		P737.1	500 g
Ammonium thiocyanate	≥99 %, p.a., ACS, ISO	P737.2	1 kg
		P737.3	2.5 kg
		9592.3	50 g
tri-Ammonium phosphate trihydrate	≥98 %, p.a.	9592.2	100 g
		9592.5	500 g
		9592.1	1 kg
Ammonium sulphate	≥99,5 %, p.a., ACS, ISO	9592.4	2.5 kg
		1LK4.1	100 g
		1LK4.2	500 g
Ammonium sulphate	≥99,5 %, p.a., ACS, ISO	1LK4.3	1 kg
		1LK4.4	2.5 kg
		3746.2	250 g
Ammonium sulphate	≥99,5 %, p.a., ACS, ISO	3746.1	1 kg
		3746.3	2.5 kg
		3746.4	5 kg
Ammonium sulphate	≥99,5 %, p.a., ACS, ISO	3746.5	10 kg
		3746.6	25 kg
		4477.1	100 g
Ammonium sulphate	≥99,5 %, p.a., ACS, ISO	4477.2	250 g
		4477.3	500 g
		4477.4	1 kg
Ammonium sulphate	≥99,5 %, p.a., ACS, ISO	4477.7	25 kg

Salts for Analysis



Sb

Antimony salts, Sb

Product name	Purity	Art. No.	Pack Qty.
Antimony(III) chloride	≥99 %, p.a., ACS	9819.1	100 g
		9819.2	500 g
		9819.3	1 kg
Antimony(III) oxide	≥99 %, p.a.	9826.1	100 g
		9826.2	500 g
		9826.3	1 kg



B

Bor salts, B

Product name	Purity	Art. No.	Pack Qty.
di-Sodium tetraborate decahydrate	≥99,5 %, p.a., ACS, ISO	T880.1	500 g
		T880.2	1 kg
		T880.3	2.5 kg
Sodium tetraphenyl borate	≥99,5 %, p.a., ACS	4385.1	10 g
		4385.2	25 g
		4385.3	100 g



Ba

Barium salts, Ba

Product name	Purity	Art. No.	Pack Qty.
Barium acetate	≥99 %, p.a., ACS	2553.1	250 g
		2553.2	500 g
		2553.3	1 kg
Barium carbonate	≥99 %, p.a., ACS	P008.2	25 g
		P008.3	100 g
		P008.1	500 g
		4453.7	10 g
Barium chloride dihydrate	≥99 %, p.a., ACS, ISO	4453.1	250 g
		4453.2	500 g
		4453.3	1 kg
		4453.4	2.5 kg
		4453.6	5 kg
		4453.5	25 kg
Barium hydroxide octahydrate	≥98 %, p.a., ACS, ISO	P009.2	250 g
		P009.1	500 g
		P009.3	1 kg
Barium nitrate	≥99 %, p.a., ACS	4387.1	250 g
		4387.2	500 g
		4387.3	1 kg
Barium sulphate	≥97,5 %, p.a.	1PE7.1	10 g
		1PE7.2	100 g
		1PE7.3	500 g
		1PE7.4	1 kg



Cd

Cadmium salts, Cd

Product name	Purity	Art. No.	Pack Qty.
Cadmium acetate dihydrate	≥99 %, p.a.	KK06.1	100 g
		KK06.2	250 g
Cadmium nitrate tetrahydrate	≥99 %, p.a.	1NET.1	50 g
		1NET.2	250 g
		1NET.3	500 g



Ca

Calcium salts, Ca

Product name	Purity	Art. No.	Pack Qty.
Calcium acetate monohydrate	≥99 %, p.a., ACS	P011.3	100 g
		P011.1	500 g
		P011.2	1 kg
Calcium carbonate	≥99 %, p.a., precipitated	P012.4	100 g
		P012.1	500 g
		P012.2	1 kg
		P012.3	2.5 kg
Calcium chloride dihydrate	≥99 %, p.a., ACS	5239.5	10 g
		5239.2	500 g
		5239.1	1 kg
Calcium chloride hexahydrate	≥98 %, p.a.	5239.3	2.5 kg
		5239.4	25 kg
		T886.2	500 g
Calcium hydroxide	≥96 %, p.a.	T886.1	1 kg
		T886.3	2.5 kg
		CN87.1	500 g
Calcium nitrate tetrahydrate	≥99 %, p.a., ACS	CN87.2	1 kg
		CN87.3	2.5 kg
		P740.1	500 g
Calcium sulphate dihydrate	≥98 %, p.a., ACS	P740.2	1 kg
		P740.3	2.5 kg
		P741.1	500 g
Calcium sulphate dihydrate	≥98 %, p.a., ACS	P741.2	1 kg
		P741.3	2.5 kg



Bi

Bismuth salts, Bi

Product name	Purity	Art. No.	Pack Qty.
Bismuth(III) nitrate	≥71 % Bi, p.a., alkaline	4447.1	50 g
		4447.2	100 g
Bismuth(III) nitrate pentahydrate	≥98 %, p.a., ACS	2554.1	250 g
		2554.2	500 g
		2554.3	1 kg
Bismuth(III) oxide	≥99,5 %, p.a.	6555.1	50 g
		6555.2	100 g
		6555.3	500 g
Sodium bismuthate dihydrate	≥99 %, p.a.	4401.1	50 g
		4401.2	100 g
		4401.3	250 g

Salts for Analysis



Caesium salts, Cs

Product name	Purity	Art. No.	Pack Qty.
Caesium carbonate	≥99,9 %, p.a.	6873.1	5 g
		6873.2	25 g
		6873.3	100 g
		6873.4	500 g
Caesium chloride	≥99,999 %, p.a., Ultra Quality	8627.6	5 g
		8627.4	10 g
		8627.3	50 g
		8627.1	100 g
		8627.5	250 g
		8627.2	1 kg
		9355.3	25 g
Caesium sulphate	≥99,99 %, p.a.	9355.1	100 g
		9355.2	1 kg



Cerium salts, Ce

Product name	Purity	Art. No.	Pack Qty.
Ammonium cerium(IV) sulphate dihydrate	≥99 %, p.a.	4386.1	100 g
		4386.2	250 g
		4386.3	500 g
Cerium(IV) ammonium nitrate	≥99,5 %, p.a.	HN28.1	50 g
		HN28.2	100 g
		HN28.3	250 g
Cerium(III) nitrate hexahydrate	≥99,5 %, p.a.	HN18.1	100 g
		HN18.2	500 g
Cerium(IV) oxide	≥99,9 %, p.a.	9837.1	100 g
		9837.2	500 g
		9837.3	1 kg
Cerium(IV) sulphate tetrahydrate	≥98 %, p.a.	P014.2	50 g
		P014.1	100 g



Chromium salts, Cr

Product name	Purity	Art. No.	Pack Qty.
Chromium(III) chloride hexahydrate	≥97 %, p.a.	9832.1	100 g
		9832.2	500 g
		9832.3	1 kg
		4389.1	250 g
Chromium(III) potassium sulphate dodecahydrate	≥98 %, p.a., ACS	4389.2	500 g
		4389.3	1 kg
		HN33.1	100 g
Potassium chromate	≥99 %, p.a., ACS	HN33.2	250 g
		HN33.3	500 g
		HN33.4	1 kg
		P744.3	100 g
Potassium dichromate	≥99,5 %, p.a., ACS, ISO	P744.1	500 g
		P744.2	1 kg
		6629.1	25 g
Reinecke salt monohydrate	≥93 %, p.a., ACS	6629.2	100 g



Cobalt salts, Co

Product name	Purity	Art. No.	Pack Qty.
Cobalt(II) acetate tetrahydrate	≥98 %, p.a., ACS	HN29.1	50 g
		HN29.2	100 g
		HN29.3	250 g
Cobalt(II) chloride hexahydrate	≥99 %, p.a., ACS, ISO	T889.2	50 g
		T889.3	100 g
		T889.1	250 g
Cobalt(II) nitrate hexahydrate	≥98 %, p.a., ACS	HN16.1	50 g
		HN16.2	100 g
		HN16.3	250 g
Cobalt(II,III) oxide	≥71 % Co, p.a.	9834.1	25 g
		9834.2	100 g
		9834.3	500 g
Cobalt(II) sulphate heptahydrate	≥97 %, p.a.	4390.1	100 g
		4390.2	250 g
		4390.3	500 g
Sodium hexanitro-cobaltate(III)	p.a., ACS	4409.1	25 g
		4409.2	100 g
		4409.3	250 g



Copper salts, Cu

Product name	Purity	Art. No.	Pack Qty.
Copper(II) acetate monohydrate	≥98 %, p.a., ACS	HN30.1	50 g
		HN30.2	100 g
		HN30.3	250 g
Copper(I) chloride	≥97 %, p.a., ACS	4391.1	100 g
		4391.2	250 g
		4391.3	500 g
		4391.4	1 kg
Copper(II) chloride dihydrate	≥99 %, p.a.	CN82.4	10 g
		CN82.1	250 g
		CN82.2	500 g
		CN82.3	1 kg
		CN82.7	25 kg
Copper(II) nitrate trihydrate	≥98 %, p.a., ACS	P754.3	10 g
		P754.1	500 g
		P754.2	1 kg
Copper(II) oxide	p.a., ACS, wire	4467.2	25 g
		4467.1	100 g
	≥99 %, p.a.	4467.3	250 g
		1LX9.1	100 g
Copper(II) sulphate	≥99 %, p.a., anhydrous	1LX9.2	500 g
		1LX9.3	1 kg
		P023.1	250 g
		P023.2	1 kg
		P023.3	2.5 kg
Copper(II) sulphate pentahydrate	≥99,5 %, p.a., ACS, ISO	P024.1	500 g
		P024.2	1 kg
		P024.3	2.5 kg

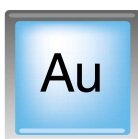
Salts for Analysis



Gallium salts, Ga

Product name	Purity	Art. No.	Pack Qty.
Gallium(III) oxide	≥99,99 %, p.a.	1E11.1	50 g
		1E11.2	100 g
		1E11.3	500 g
		1E11.4	1 kg

Product name	Purity	Art. No.	Pack Qty.
Iron(III) sulphate hydrate	≥21 % Fe, p.a.	1HEL.1	100 g
		1HEL.2	500 g
		1HEL.3	1 kg
		1HEL.4	2.5 kg
Potassium hexacyano-ferrate(II) trihydrate	≥99 %, p.a., ACS, ISO	P745.1	500 g
		P745.2	1 kg
		P745.3	2.5 kg
Potassium hexacyano-ferrate(III)	≥99 %, p.a., ACS	P746.3	100 g
		P746.1	500 g
		P746.2	1 kg
Sodium nitroprusside dihydrate	≥99 %, p.a., ACS	HN34.1	25 g
		HN34.2	100 g
		HN34.3	500 g



Gold salts, Au

Product name	Purity	Art. No.	Pack Qty.
Tetrachloroauric(III) acid trihydrate	≥99,9 %, p.a., Ultra Quality	0689.1	500 mg
		0689.2	1 g
	≥99,5 %, p.a.	0689.3	5 g
		3867.1	1 g
		3867.2	5 g



Lanthanum salts, La

Product name	Purity	Art. No.	Pack Qty.
Lanthanum(III) nitrate hexahydrate	≥99,99 %, p.a.	8358.2	50 g
		8358.1	100 g
		8358.3	250 g
Lanthanum(III) oxide	≥99,99 %, p.a.	8373.2	50 g
		8373.1	100 g
		8373.3	250 g



Indium salts, In

Product name	Purity	Art. No.	Pack Qty.
Indium(III) chloride	≥99,9 %, p.a.	0307.5	1 g
		0307.1	5 g
		0307.2	10 g
		0307.3	25 g
		0307.4	50 g
		0314.1	5 g
Indium(III) sulphate	≥99,99 %, p.a.	0314.2	10 g
		0314.3	25 g
		0314.4	50 g



Lead salts, Pb

Product name	Purity	Art. No.	Pack Qty.
Lead(II) acetate, basic	≥33 % PbO, p.a., ACS	2559.3	25 g
		2559.1	500 g
		2559.2	1 kg
Lead(II) acetate trihydrate	≥99,5 %, p.a., ACS, ISO	P739.1	500 g
		P739.2	1 kg
		P739.3	2.5 kg
Lead(II) carbonate	≥98 %, p.a., ACS	2558.1	100 g
		2558.2	250 g
		2558.3	500 g
Lead(II) nitrate	≥99 %, p.a., ACS	HN32.1	100 g
		HN32.2	250 g



Iron salts, Fe

Product name	Purity	Art. No.	Pack Qty.
Ammonium iron(II) sulphate hexahydrate	≥99 %, p.a.	P728.1	500 g
		P728.2	1 kg
		P728.3	2.5 kg
		P734.1	500 g
Ammonium iron(III) sulphate dodecahydrate	≥98,5 %, p.a., ACS, ISO	P734.2	1 kg
		P734.3	2.5 kg
		P742.1	250 g
Iron(III) chloride hexahydrate	≥99 %, p.a.	P742.2	1 kg
		P742.3	5 kg
		P742.5	25 kg
		1P58.1	500 g
Iron(III) nitrate nonahydrate	≥98 %, p.a., ACS	1P58.2	1 kg
		1P58.3	2.5 kg
		P015.1	500 g
Iron(II) sulphate heptahydrate	≥99 %, p.a., ACS	P015.2	1 kg
		P015.3	2.5 kg
		P015.4	5 kg
		P015.6	10 kg
		P015.5	25 kg



Salts for Analysis



Lithium salts, Li

Product name	Purity	Art. No.	Pack Qty.
Lithium carbonate	≥99 %, p.a., ACS	3995.1	250 g
		3995.2	500 g
Lithium chloride	≥99 %, p.a., Ultra Quality	3739.1	250 g
		3739.2	1 kg
		6698.5	10 g
	≥99 %, p.a., ACS	6698.1	50 g
		6698.2	100 g
		6698.3	500 g
		6698.4	1 kg
Lithium fluoride	≥99 %, p.a.	6715.1	25 g
		6715.2	100 g
		6715.3	250 g
Lithium hexafluorophosphate	≥99,9 %, p.a.	2243.1	5 g
		2243.2	25 g
		2243.3	100 g
Lithium iron(II) phosphate	p.a., Battery Grade	23T2.1	5 g
		23T2.2	25 g
Lithium metaborate	≥98 %, p.a., ACS, anhydrous	9840.1	50 g
		9840.2	100 g
Lithium sulphate monohydrate	≥99 %, p.a.	4393.1	250 g
		4393.2	500 g
		4393.3	1 kg



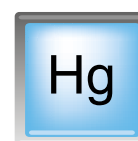
Manganese salts, Mn

Product name	Purity	Art. No.	Pack Qty.
Manganese(II) carbonate	≥44 % Mn, p.a.	9927.1	250 g
		9927.2	500 g
		9927.3	1 kg
		9927.4	2.5 kg
Manganese(II) chloride monohydrate	≥99 %, p.a.	4320.1	100 g
		4320.2	500 g
		4320.3	1 kg
		4320.4	2.5 kg
		4320.5	25 kg
Manganese(II) chloride tetrahydrate	≥99 %, p.a.	T881.3	100 g
		T881.1	500 g
Manganese(II) nitrate tetrahydrate	≥98 %, p.a.	T881.2	1 kg
		HN26.1	250 g
		HN26.2	500 g
Manganese(II) sulphate monohydrate	≥99 %, p.a., ACS	HN26.3	1 kg
		HN26.4	2.5 kg
Potassium permanganate	≥99 %, p.a., ACS	4487.1	250 g
		4487.2	500 g
Potassium permanganate	≥99 %, p.a., ACS	P752.1	500 g
		P752.2	1 kg
		P752.3	2.5 kg



Magnesium salts, Mg

Product name	Purity	Art. No.	Pack Qty.
Magnesium acetate tetrahydrate	≥98 %, p.a., ACS	P026.1	500 g
		P026.2	1 kg
Magnesium chloride hexahydrate	≥99 %, p.a., ACS	2189.2	250 g
		2189.1	1 kg
		2189.3	2.5 kg
		2189.5	25 kg
		HN31.1	500 g
Magnesium nitrate hexahydrate	≥98 %, p.a., ACS	HN31.2	1 kg
		HN31.3	2.5 kg
Magnesium sulphate	≥99 %, p.a., anhydrous	0682.1	100 g
		0682.2	500 g
		0682.3	1 kg
		0682.4	2.5 kg
	≥98 %, p.a., anhydrous, granulated	2278.1	100 g
		2278.2	500 g
		2278.3	1 kg
Magnesium sulphate heptahydrate	≥99 %, p.a., ACS	P027.1	500 g
		P027.2	1 kg
		P027.3	2.5 kg



Mercury salts, Hg

Product name	Purity	Art. No.	Pack Qty.
Mercury(II) acetate	≥98 %, p.a., ACS	KK05.1	50 g
		KK05.2	100 g
Mercury(II) bromide	≥98 %, p.a., ACS	6581.1	50 g
		6581.2	250 g
Mercury(I) chloride	≥99,5 %, p.a., ACS	6601.1	50 g
		6601.2	100 g
Mercury(II) chloride	≥99,5 %, p.a., ACS	6601.3	500 g
		KK04.1	50 g
Mercury(II) chloride	≥99,5 %, p.a., ACS	KK04.2	100 g
		6590.1	50 g
Mercury(II) iodide	≥99 %, p.a., ACS, red	6590.2	100 g
		6590.3	500 g
Mercury(I) nitrate dihydrate	≥97 %, p.a.	6605.1	50 g
		6605.2	100 g
Mercury(II) nitrate monohydrate	≥98 %, p.a., ACS	6605.3	500 g
		6595.1	50 g
Mercury(II) nitrate monohydrate	≥98 %, p.a., ACS	6595.2	250 g
		6595.3	1 kg
Mercury(II) oxide	≥99 %, p.a., red	4470.3	10 g
		4470.2	25 g
Mercury(II) oxide	≥99 %, p.a., red	4470.1	50 g
		T112.1	100 g
Mercury(II) sulphate	≥98 %, p.a., ACS	T112.2	500 g
		6600.1	25 g
Mercury(II) thiocyanate	≥99 %, p.a.	6600.2	100 g
		6600.3	500 g

Salts for Analysis



Molybdenum salts, Mo

Product name	Purity	Art. No.	Pack Qty.
Ammonium dimolybdate	≥99 %, p.a.	3246.1	100 g
		3246.2	500 g
		3246.3	1 kg
Ammonium heptamolybdate tetrahydrate	≥99 %, p.a.	3666.1	250 g
		3666.2	500 g
		3666.3	1 kg
		3666.7	25 kg
Molybdenum(VI) oxide	≥99,8 %, p.a.	0142.1	50 g
		0142.2	250 g
		0142.3	500 g
		0142.4	1 kg
Sodium molybdate dihydrate	≥99,5 %, p.a.	0274.1	50 g
		0274.2	100 g
		0274.3	250 g
		0274.4	1 kg



Potassium salts, K

Product name	Purity	Art. No.	Pack Qty.
Potassium acetate	≥99 %, p.a.	T874.1	500 g
		T874.2	1 kg
		T874.3	2.5 kg
		T874.5	25 kg
Potassium aluminium sulphate dodecahydrate	≥98 %, p.a., ACS	P724.2	500 g
		P724.1	1 kg
		P724.3	2.5 kg
Potassium bromate	≥99,8 %, p.a., ACS, ISO	4396.1	100 g
		4396.2	250 g
		4396.3	500 g
Potassium bromide	≥99 %, p.a., ACS	A137.1	100 g
		A137.2	500 g
		A137.3	1 kg
Potassium chlorate	≥99 %, p.a., ACS	HN27.1	100 g
		HN27.2	250 g
		HN27.3	500 g
Potassium chloride	≥99,5 %, p.a., ACS, ISO	6781.4	10 g
		6781.3	500 g
		6781.1	1 kg
		6781.2	5 kg
		6781.5	25 kg
Potassium chromate	≥99 %, p.a., ACS	HN33.1	100 g
		HN33.2	250 g
		HN33.3	500 g
		HN33.4	1 kg
Potassium dichromate	≥99,5 %, p.a., ACS, ISO	P744.3	100 g
		P744.1	500 g
Potassium dihydrogen phosphate	≥99 %, p.a., ACS	P744.2	1 kg
		3904.2	250 g
		3904.1	1 kg
		3904.3	5 kg
		3904.5	25 kg
Potassium disulphite	≥96 %, p.a.	P019.1	500 g
		P019.2	1 kg
		P019.3	5 kg
Potassium fluoride	≥99 %, p.a.	CN83.1	100 g
		CN83.2	250 g
		CN83.3	500 g
		CN83.4	1 kg
Potassium hexachloro-platinate(IV)	≥99,9 %, p.a.	1H54.1	500 mg
		1H54.2	1 g
		1H54.3	5 g
Potassium hexacyano-ferrate(II) trihydrate	≥99 %, p.a., ACS, ISO	P745.1	500 g
		P745.2	1 kg
		P745.3	2.5 kg
Potassium hexacyano-ferrate(III)	≥99 %, p.a., ACS	P746.3	100 g
		P746.1	500 g
		P746.2	1 kg
Potassium hydrogen carbonate	≥99,7 %, p.a., ACS	P748.1	500 g
		P748.2	1 kg
		P748.3	2.5 kg
di-Potassium hydrogen phosphate	≥99 %, p.a., anhydrous	P749.1	500 g
		P749.2	1 kg
		P749.3	2.5 kg
di-Potassium hydrogen phosphate trihydrate	≥99 %, p.a.	P749.5	25 kg
		6878.2	250 g
		6878.1	1 kg
Potassium hydrogen phthalate	≥99,5 %, p.a., ISO	6878.3	2.5 kg
		P750.1	500 g
		P750.2	1 kg
Potassium hydrogen sulphate	≥99 %, p.a.	P750.3	2.5 kg
		P020.1	500 g
		P020.2	1 kg
Potassium iodate	≥99,4 %, p.a., ACS	P020.3	2.5 kg
		P751.1	100 g
		P751.2	250 g
Potassium iodide	≥99,5 %, p.a., ISO	6750.4	50 g
		6750.1	250 g
		6750.3	500 g
		6750.2	1 kg
		6750.5	2.5 kg
		6750.6	5 kg



Nickel salts, Ni

Product name	Purity	Art. No.	Pack Qty.
Nickel(II) carbonate, basic hydrate	40 % Ni, p.a., paste	0293.1	100 g
		0293.2	500 g
		0293.3	1 kg
Nickel(II) chloride hexahydrate	≥98 %, p.a.	0293.4	2.5 kg
		4489.1	100 g
		4489.2	250 g
Nickel(II) nitrate hexahydrate	≥99 %, p.a.	4395.1	100 g
		4395.2	250 g
		4395.3	500 g
Nickel(II) oxide	≥78 % Ni, p.a., green, 325 mesh	9996.1	100 g
		9996.2	500 g
		9996.3	1 kg
	≥75 % Ni, p.a., black, 400 mesh	9925.1	100 g
		9925.2	500 g
Nickel(II) sulphate hexahydrate	≥99 %, p.a., ACS	9925.3	1 kg
		T111.1	250 g
		T111.2	1 kg



Osmium salts, Os

Product name	Purity	Art. No.	Pack Qty.
Osmium tetroxide	≥99,95 %, p.a., for electron microscopy	8371.1	100 mg
		8371.2	500 mg
		8371.3	1 g

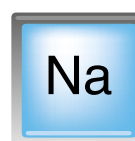
Salts for Analysis

Product name	Purity	Art. No.	Pack Qty.
Potassium nitrate	≥99 %, p.a., ISO	P021.1	500 g
		P021.2	1 kg
		P021.3	2.5 kg
di-Potassium oxalate monohydrate	≥98,5 %, p.a., ACS	HN38.1	250 g
		HN38.2	500 g
		HN38.3	1 kg
Potassium periodate	≥99,8 %, p.a., ACS	2588.1	25 g
		2588.2	100 g
		2588.3	500 g
		P752.1	500 g
		P752.2	1 kg
Potassium permanganate	≥99 %, p.a., ACS	P752.3	2.5 kg
		1HEE.1	100 g
		1HEE.2	500 g
tri-Potassium phosphate trihydrate	≥99 %, p.a.	1HEE.3	1 kg
		1HEE.4	2.5 kg
		8087.2	500 g
Potassium sodium tartrate tetrahydrate	≥99 %, p.a., ACS, ISO	8087.1	1 kg
		8087.3	2.5 kg
		P022.1	500 g
Potassium sulphate	≥99 %, p.a., ACS, ISO	P022.2	1 kg
		P022.3	2.5 kg
		P753.1	500 g
Potassium thiocyanate	≥98,5 %, p.a., ACS	P753.2	1 kg
		P753.3	2.5 kg



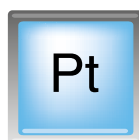
Silver salts, Ag

Product name	Purity	Art. No.	Pack Qty.
Silver nitrate	≥99,9 %, p.a., Ultra Quality	6874.1	10 g
		6874.2	50 g
		6874.3	250 g
	≥99,9 %, p.a.	7908.1	50 g
		7908.2	250 g
Silver oxide	≥99 %, p.a.	7908.3	1 kg
		5309.1	10 g
Silver sulphate	≥99 %, p.a.	5309.2	50 g
		6791.1	25 g
		6791.2	100 g



Sodium salts, Na

Product name	Purity	Art. No.	Pack Qty.
Potassium sodium tartrate tetrahydrate	≥99 %, p.a., ACS, ISO	8087.2	500 g
		8087.1	1 kg
		8087.3	2.5 kg
Sodium acetate	≥99 %, p.a., ACS, anhydrous	6773.1	250 g
		6773.2	1 kg
		6773.3	2.5 kg
		6773.5	25 kg
		6779.2	500 g
Sodium acetate trihydrate	≥99 %, p.a., ACS, ISO	6779.1	1 kg
		6779.3	5 kg
		6779.5	25 kg
		T882.1	500 g
Sodium ammonium hydrogen phosphate tetrahydrate	≥99 %, p.a.	T882.2	1 kg
		T882.3	2.5 kg
		K305.5	50 g
Sodium azide	≥99 %, p.a.	K305.1	100 g
		K305.2	250 g
		K305.3	500 g
		K305.4	1 kg
		4401.1	50 g
Sodium bismuthate dihydrate	≥99 %, p.a.	4401.2	100 g
		4401.3	250 g
		HN15.1	250 g
Sodium bromide	≥99 %, p.a., ACS	HN15.2	1 kg
		HN15.3	2.5 kg
		HN15.7	25 kg
Sodium carbonate	≥99,5 %, p.a., ACS, anhydrous	A135.1	500 g
		A135.2	1 kg
		A135.3	5 kg
Sodium carbonate monohydrate	≥99,5 %, p.a., ACS	2597.1	100 g
		2597.2	500 g
Sodium carbonate decahydrate	≥99 %, p.a., ISO	K303.2	500 g
		K303.1	1 kg
Sodium chloride	≥99,5 %, p.a., ACS, ISO	K303.3	2.5 kg
		3957.6	10 g
		3957.3	500 g
		3957.1	1 kg
		3957.2	5 kg
		3957.4	10 kg
		3957.5	25 kg
		3580.4	250 g
		3580.3	500 g
		3580.1	1 kg
tri-Sodium citrate dihydrate	≥99 %, p.a., ACS	3580.2	5 kg
		3580.5	25 kg
		K300.1	500 g
Sodium dihydrogen phosphate monohydrate	≥98 %, p.a., ACS	K300.2	1 kg
		K300.3	2.5 kg
		K300.5	25 kg



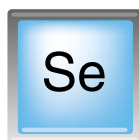
Platinum salts, Pt

Product name	Purity	Art. No.	Pack Qty.
Potassium hexachloroplatinate(IV)	≥99,9 %, p.a.	1H54.1	500 mg
		1H54.2	1 g
		1H54.3	5 g



Rubidium salts, Rb

Product name	Purity	Art. No.	Pack Qty.
Rubidium chloride	≥99 %, p.a.	4471.2	5 g
		4471.1	10 g
		4471.3	25 g
		4471.4	50 g



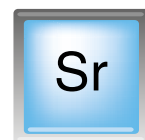
Selenium salts, Se

Product name	Purity	Art. No.	Pack Qty.
Selenium(IV) oxide	≥99,5 %, p.a.	1L0N.1	100 g
		1L0N.2	250 g
		1L0N.3	500 g
		1L0N.4	1 kg
Sodium selenate	≥99 %, p.a.	1EH9.1	50 g
		1EH9.2	100 g
		1EH9.3	250 g
		1EH9.4	500 g
Sodium selenite	≥99 %, p.a.	1E0Y.1	100 g
		1E0Y.2	250 g
		1E0Y.3	500 g
		1E0Y.4	1 kg

Salts for Analysis

Product name	Purity	Art. No.	Pack Qty.
Sodium dihydrogen phosphate dihydrate	≥99 %, p.a.	T879.1	500 g
		T879.2	1 kg
		T879.3	2.5 kg
		T879.5	25 kg
tetra-Sodium diphosphate decahydrate	≥99 %, p.a.	T883.1	500 g
		T883.2	1 kg
		T883.3	2.5 kg
		P756.1	500 g
Sodium fluoride	≥99 %, p.a., ACS, ISO	P756.2	1 kg
		P756.3	2.5 kg
		4404.1	250 g
Sodium formate	≥99 %, p.a., ACS	4404.2	500 g
		4404.3	1 kg
		4409.1	25 g
Sodium hexanitro-cobaltate(III)	p.a., ACS	4409.2	100 g
		4409.3	250 g
		6885.2	500 g
Sodium hydrogen carbonate	≥99,5 %, p.a., ACS, ISO	6885.1	1 kg
		6885.3	5 kg
		6885.5	25 kg
		P030.1	500 g
di-Sodium hydrogen phosphate	≥99 %, p.a., ACS, anhydrous	P030.2	1 kg
		P030.3	2.5 kg
		4984.2	500 g
		4984.1	1 kg
di-Sodium hydrogen phosphate dihydrate	≥99,0 %, p.a.	4984.3	2.5 kg
		4984.4	5 kg
		4984.5	10 kg
		4984.7	25 kg
		X987.1	500 g
di-Sodium hydrogen phosphate heptahydrate	≥98 %, p.a., ACS	X987.2	1 kg
		X987.3	2.5 kg
		T106.1	500 g
di-Sodium hydrogen phosphate dodecahydrate	≥99 %, p.a., ISO	T106.2	1 kg
		T106.3	2.5 kg
Sodium iodate	≥99 %, p.a.	HN17.1	50 g
Sodium iodide	≥99,5 %, p.a., ACS	HN17.2	100 g
		A134.3	100 g
		A134.1	250 g
		A134.2	1 kg
Sodium metabisulphite	≥97 %, p.a., ACS	P755.1	500 g
		P755.2	1 kg
		P755.3	2.5 kg
		P755.4	5 kg
		P755.5	25 kg
Sodium molybdate dihydrate	≥99,5 %, p.a.	0274.1	50 g
		0274.2	100 g
		0274.3	250 g
		0274.4	1 kg
Sodium nitrate	≥99 %, p.a., ACS, ISO	A136.1	500 g
		A136.2	1 kg
		A136.3	2.5 kg
		A136.4	5 kg
Sodium nitrite	≥97 %, p.a., ACS	4411.1	100 g
		4411.2	500 g
		4411.3	1 kg
		4411.4	2.5 kg
		HN39.1	100 g
di-Sodium oxalate	≥99,5 %, p.a., ACS	HN39.2	250 g
		HN39.3	500 g
		2603.1	50 g
Sodium periodate	≥99,8 %, p.a., ACS	2603.2	250 g
		2603.3	500 g
		4412.1	100 g
		4412.2	250 g
Sodium peroxide	≥93 %, p.a., ACS, grained	4412.3	500 g
		4412.4	2.5 kg
		T107.2	500 g
		T107.1	1 kg
tri-Sodium phosphate dodecahydrate	≥98 %, p.a., ACS	T107.3	2.5 kg
		T107.7	25 kg
		1K08.1	50 g
Sodium polytungstate hydrate	≥99,9 %, p.a.	1K08.2	250 g
		1K08.3	1 kg

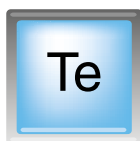
Product name	Purity	Art. No.	Pack Qty.
Sodium salicylate	≥99 %, p.a.	CP39.1	250 g
		CP39.2	1 kg
Sodium selenate	≥99 %, p.a.	1EH9.1	50 g
		1EH9.2	100 g
		1EH9.3	250 g
		1EH9.4	500 g
		1E0Y.1	100 g
Sodium selenite	≥99 %, p.a.	1E0Y.2	250 g
		1E0Y.3	500 g
		1E0Y.4	1 kg
		8560.3	500 g
Sodium sulphate	≥99 %, p.a., ACS, ISO, anhydrous, powdered	8560.1	1 kg
		8560.2	5 kg
		8560.5	25 kg
	≥99 %, p.a., ACS, anhydrous, grained	0966.1	500 g
		0966.2	1 kg
		0966.3	5 kg
Sodium sulphate decahydrate	≥99 %, p.a., ACS	T108.2	500 g
		T108.1	1 kg
		T108.3	2.5 kg
Sodium sulphite	≥98 %, p.a., ACS, anhydrous	P033.1	500 g
		P033.2	1 kg
		P033.3	2.5 kg
		T110.1	500 g
di-Sodium tartrate dihydrate	≥99 %, p.a.	T110.2	1 kg
		T110.3	2.5 kg
		T110.5	25 kg
		T880.1	500 g
		T880.2	1 kg
di-Sodium tetraborate decahydrate	≥99,5 %, p.a., ACS, ISO	T880.3	2.5 kg
		4385.1	10 g
Sodium tetraphenyl borate	≥99,5 %, p.a., ACS	4385.2	25 g
		4385.3	100 g
		2724.1	100 g
Sodium thiocyanate	≥98 %, p.a., ACS	2724.2	500 g
		2724.3	1 kg
		HN25.1	250 g
Sodium thiosulphate	≥99 %, p.a., anhydrous	HN25.2	500 g
		HN25.3	1 kg
		HN25.4	2.5 kg
		P034.1	500 g
Sodium thiosulphate pentahydrate	≥99,5 %, p.a., ACS	P034.2	1 kg
		P034.3	2.5 kg
		P034.5	25 kg
		2604.1	100 g
Sodium tungstate dihydrate	≥99 %, p.a., ACS	2604.2	250 g
		2604.3	500 g



Strontium salts, Sr

Product name	Purity	Art. No.	Pack Qty.
Strontium chloride hexahydrate	≥99 %, p.a.	4473.4	10 g
		4473.1	100 g
		4473.2	500 g
		4473.3	1 kg
Strontium nitrate	≥99 %, p.a., ACS	4413.1	100 g
		4413.2	250 g
		4413.3	500 g

Salts for Analysis



Tellurium salts, Te

Product name	Purity	Art. No.	Pack Qty.
Tellurium(IV) oxide	≥99,9 %, p.a.	0321.1	10 g
		0321.2	25 g
		0321.3	50 g



Tin salts, Sn

Product name	Purity	Art. No.	Pack Qty.
Tin(II) chloride dihydrate	≥98 %, p.a., max. 0,05 ppm Hg	KK07.1	100 g
		KK07.2	250 g
	≥98 %, p.a., ACS	4977.3	100 g
		4977.1	250 g
		4977.2	1 kg
Tin(IV) oxide	≥99,5 %, p.a.	9929.1	100 g
		9929.2	500 g
		9929.3	1 kg
Tin(II) sulphate	≥99 %, p.a.	4382.1	100 g
		4382.2	250 g
		4382.3	1 kg



Tungsten salts, W

Product name	Purity	Art. No.	Pack Qty.
Ammonium metatungstate hydrate	≥90 % WO ₃ , p.a.	0742.1	25 g
		0742.2	100 g
		0742.3	500 g
Sodium polytungstate hydrate	≥99,9 %, p.a.	1K08.1	50 g
		1K08.2	250 g
		1K08.3	1 kg
Sodium tungstate dihydrate	≥99 %, p.a., ACS	2604.1	100 g
		2604.2	250 g
		2604.3	500 g
Tungsten(VI) oxide	≥99,5 %, p.a.	0760.1	50 g
		0760.2	100 g
		0760.3	500 g
Tungstic acid	≥99 %, p.a.	0747.1	25 g
		0747.2	100 g
		0747.3	500 g



Vanadium salts, V

Product name	Purity	Art. No.	Pack Qty.
Ammonium monovanadate	≥99,8 %, p.a.	4232.1	50 g
		4232.2	100 g
		4232.3	250 g
		4232.4	1 kg



Ytterbium salts, Yb

Product name	Purity	Art. No.	Pack Qty.
Ytterbium(III) oxide	≥99,9 %, p.a.	21AP.1	100 g
		21AP.2	500 g
		21AP.3	1 kg



Zinc salts, Zn

Product name	Purity	Art. No.	Pack Qty.
Zinc acetate dihydrate	≥98 %, p.a., ACS	P035.1	500 g
		P035.2	1 kg
Zinc bromide	≥98 %	9743.1	250 g
Zinc chloride	≥97 %, p.a.	T887.1	500 g
		T887.2	1 kg
Zinc iodide	≥99 %, p.a.	9839.1	50 g
		9839.2	100 g
		9839.3	250 g
Zinc nitrate hexahydrate	≥98 %, p.a.	6634.1	100 g
		6634.2	500 g
		6634.3	1 kg
Zinc oxide	≥99 %, p.a., ACS	T114.1	500 g
		T114.2	1 kg
Zinc sulphate heptahydrate	≥99,5 %, p.a., ACS	K301.1	500 g
		K301.2	1 kg
		K301.3	2.5 kg
		K301.4	500 g
		K301.5	25 kg



Zirconium salts, Zr

Product name	Purity	Art. No.	Pack Qty.
Zirconyl chloride octahydrate	≥99 %, p.a., ACS	1YNL.1	50 g
		1YNL.2	100 g
		1YNL.3	500 g

Solvents for Analysis

Highest purity and extensive trace analysis for excellent results!

We offer:

ROTIPURAN® p.a. solvents with superior analytical reliability in terms of quality and batch consistency. The so branded solvents are being constantly controlled, guaranteed, and safeguarded through careful preparation, testing and packaging. In addition, many of these solvents meet the requirements of ACS (American Chemical Society) and ISO (International Organization for Standardization), and thus are fully specified.

Applications:

ROTIPURAN® p.a. solvents are suitable for all standard applications in biological and chemical laboratory or pilot plant, such as: extractions, qualitative and quantitative analysis. As a matter of course, the p.a. solvents offered here may well be used for other applications instead.

Product name	Purity	Pack.	Art. No.	Pack Qty.	Product name	Purity	Pack.	Art. No.	Pack Qty.				
Acetone	≥99,8 %, p.a., ACS, ISO	glass	9372.1	1 l	Methanol	≥99,9 %, p.a., ACS, ISO	glass	4627.1	1 l				
		plastic	9372.4	1 l			plastic	4627.4	1 l				
		glass	9372.2	2.5 l			glass	4627.2	2.5 l				
		plastic	9372.5	2.5 l			plastic	4627.5	2.5 l				
		plastic	9372.6	5 l			plastic	4627.6	5 l				
		PE/steel	9372.7	10 l			tinplate	4627.3	25 l				
Dimethyl sulphoxide (DMSO)	≥99,8 %, p.a.	glass	4720.4	100 ml	2-Propanol	≥99,8 %, p.a., ACS, ISO	glass	6752.1	1 l				
			4720.2	500 ml			plastic	6752.3	1 l				
			4720.1	1 l			glass	6752.2	2.5 l				
		plastic	4720.3	2.5 l			plastic	6752.4	2.5 l				
			4720.5	5 l			plastic	6752.5	5 l				
			4720.6	10 l			PE/steel	6752.7	10 l				
Ethanol	≥99,8 %, p.a.	glass	9065.1	1 l	Tetrahydrofuran	≥99,5 %, p.a., ACS, stabilised	glass	6788.1	1 l				
			9065.2	2.5 l				PE/steel	6788.2	2.5 l			
			9065.4	2.5 l					tinplate	6788.3	10 l		
			9065.5	5 l						6788.5	25 l		
			9065.7	10 l						Trichloromethane/ Chloroform	≥99 %, p.a., stabilised	glass	3313.4
	tinplate	9065.6	25 l	tinplate	3313.1	1 l							
		9065.8	25 l		3313.2	2.5 l							
	≥70 %, p.a.	plastic	T868.1		1 l	Water	p.a., ACS	plastic	T172.1				1 l
			T868.2		2.5 l				T172.2				2.5 l
			T868.3		5 l				T172.3	5 l			
T868.4			10 l	T172.5	30 l								
T868.5			25 l										
<i>n</i> -Hexane	≥99 %, p.a., ACS	glass	4723.6	100 ml									
			4723.1	1 l									
			4723.2	2.5 l									
			aluminium	4723.3	5 l								
				4723.5	10 l								
tinplate	4723.4	25 l											
	6889.1	1 l											
Isooctane	≥99 %, p.a., ACS	glass	6889.2	2.5 l									

For safety information and additional data, see our current catalogue or at www.carlroth.com



► You can find more **Solvents in p.a. quality** in the current catalog or at www.carlroth.com

Acids and Bases for Analysis

Acids and Bases for Analysis (p.a.)

Carl ROTH provides suitable acids and bases for different requirements!

- High purity
- High batch consistency
- Detailed specifications
- Good price-performance ratio



Product name	Purity	Pack.	Art. No.	Pack Qty.
Acetic acid	100 %, p.a.	glass	3738.1	1 l
		plastic	3738.4	1 l
		glass	3738.2	2.5 l
			3738.5	2.5 l
		plastic	3738.6	5 l
			3738.3	10 l
	≥95,9 %, p.a.	plastic	T179.1	1 l
			T179.2	2.5 l
			T179.4	5 l
			T179.3	10 l
Ammonia solution	30 %, p.a., ACS	glass	CP17.1	1 l
			CP17.2	2.5 l
			CP17.3	5 l
		PE/steel	CP17.4	10 l
			CP17.5	25 l
Citric acid	≥99,5 %, p.a., ACS, anhydrous	plastic	X863.1	500 g
			X863.2	1 kg
			X863.3	2.5 kg
			X863.4	5 kg
			X863.6	10 kg
			X863.5	25 kg
				4724.3
Formic acid	≥98 %, p.a., ACS	glass	4724.1	1 l
			4724.2	2.5 l
			4724.4	10 l
		PE/steel	4724.5	25 l
			4625.4	500 ml
Hydrochloric acid	37 % fuming, p.a., ACS, ISO	glass	4625.1	1 l
			4625.2	2.5 l
		plastic	4625.3	10 l
			4625.5	25 l
			P074.1	1 l
	≥32 %, p.a., ISO	plastic	P074.3	1 l
		glass	P074.2	2.5 l
			P074.4	2.5 l
		plastic	P074.5	10 l
			P074.6	25 l
		1C8Y.1	1 l	
Nitric acid	68–70 %, p.a., ACS, ISO	glass	1C8Y.2	2.5 l
			4989.3	250 ml
	≥65 %, p.a., ISO	glass	4989.1	1 l
			4989.2	2.5 l
		plastic	4989.4	2.5 l
<i>ortho</i> -Phosphoric acid	≥85 %, p.a., ISO	plastic	6366.3	500 ml
			6366.1	1 l
			6366.2	2.5 l
			6366.4	5 l

Product name	Purity	Pack.	Art. No.	Pack Qty.
Potassium hydroxide	≥85 %, p.a., in pellets	plastic	6751.3	250 g
			6751.1	1 kg
			6751.4	2.5 kg
			6751.2	5 kg
			6751.6	10 kg
			6751.5	25 kg
Sodium hydroxide	≥98 %, p.a., ISO, in pellets	plastic	6771.3	500 g
			6771.1	1 kg
			6771.4	2.5 kg
			6771.2	5 kg
			6771.6	10 kg
			6771.5	25 kg
	≥97 %, p.a., ACS, in pellets	plastic	1CCX.1	500 g
			1CCX.2	1 kg
			1CCX.3	2.5 kg
			1CCX.4	5 kg
Sodium hydroxide solution	≥32 %, p.a.	plastic	1CCX.5	10 kg
			1CCX.6	25 kg
			T196.1	1 l
			T196.2	2.5 l
			T196.3	5 l
			T196.7	25 l
Sulphuric acid	96 %, p.a., ISO	glass	4623.3	250 ml
			4623.1	1 l
		plastic	4623.4	1 l
		glass	4623.2	2.5 l
			4623.5	2.5 l
		plastic	4623.6	10 l

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► Further **Acids and Bases in p.a. quality** can be found in the current catalog or at www.carlroth.com

Current prices at www.carlroth.com

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