Copper standard solution, 1,000 mg/l Cu in dil. nitric acid AVS TITRINORM® standard for AAS

Cat. No.	Pk	Pack type
86673.180	100 ml	Plastic bottle
86673.260	500 ml	Plastic bottle

Supplied with certificate of analysis.

Copper (II) acetate monohydrate

Acetic acid copper (II) salt monohydrate , Copper diacetate monohydrate , Cupric acetate monohydrate

Danger
H302 H318 H410
P280 P273 P305+P351+P338 P309+P310

CAS 6046-93-1
EINECS: 205-553-3
UN: 3077
ADR 9,III

$(H_3CCOO)_2Cu{\cdot}H_2O$
M.W. 199.65 g/mol
Density: 1.88 g/cm³ (20 °C)
Melting Pt: 115 °C
Storage Temperature: Ambient temperature

NEW Copper (II) acetate monohydrate AnalaR NORMAPUR®

Assay	98.0 to 102.0 %	Insolubility in water (5 %)	Max. 100 ppm
Cl (Chloride)	Max. 30 ppm	SO_4 (Sulphate)	Max. 100 ppm
Ca (Calcium)	Max. 50 ppm	Fe (Iron)	Max. 20 ppm
K (Potassium)	Max. 100 ppm	Na (Sodium)	Max. 0.05 %
Ni (Nickel)	Max. 100 ppm		

Cat. No.	Pk	Pack type
84843.230	250 g	Plastic bottle for solids

Copper aluminium zinc alloy (50:45:5 w%)

See Devarda's alloy p.138

Copper (II) carbonate basic

Copper (II) carbonate-copper (II) hydroxide (1:1) , Copper (II) carbonate dihydroxide

Warning
H302
P301+P312

CAS 12069-69-1
EINECS: 235-113-6
UN: 3288
ADR 6.1,III

$CuCO_3{\cdot}Cu(OH)_2$
M.W. 221.12 g/mol
Density: 4 g/cm³ (20 °C)
Melting Pt: 200 °C

Copper (II) carbonate basic GPR RECTAPUR®, precipitated

Assay (calculated as Cu)	55 to 58 %
Cl (Chloride)	Max. 0.05 %
SO_4 (Sulphate)	Max. 0.2 %
Fe (Iron)	Max. 0.1 %
Na (Sodium)	Max. 0.5 %
Pb (Lead)	Max. 0.05 %

Cat. No.	Pk	Pack type
23081.298	1 kg	Plastic bottle for solids

Copper (II) carbonate dihydroxide

See Copper (II) carbonate basic p.123

Copper (II) carbonate-copper (II) hydroxide (1:1)

See Copper (II) carbonate basic p.123

Copper (II) chloride dihydrate

Copper dichloride dihydrate , Cupric chloride dihydrate

Warning
H302 H319 H315 H410
P280 P273 P302+P352 P305+P351+P338 P309+P311

CAS 10125-13-0
EINECS: 231-210-2
UN: 2802
ADR 8,III

$CuCl_2{\cdot}2H_2O$
M.W. 170.48 g/mol
Density: 2.54 g/cm³ (20 °C)
Melting Pt: 100 °C
Storage Temperature: Ambient temperature

Copper (II) chloride dihydrate AnalaR NORMAPUR® Reag. Ph. Eur. analytical reagent

Assay	Min. 99.0 %	pH (20°C; 5 %)	3.0 to 3.8
Insolubility in water	Max. 100 ppm	Total N (Nitrogen)	Max. 30 ppm
SO_4 (Sulphate)	Max. 50 ppm	As (Arsenic)	Max. 1 ppm
Fe (Iron)	Max. 10 ppm	Ni (Nickel)	Max. 10 ppm
Pb (Lead)	Max. 40 ppm	Conforms to Reag. Ph.Eur.	Passes test

Cat. No.	Pk	Pack type
23093.233	250 g	Plastic bottle for solids
23093.290	1 kg	Plastic bottle for solids

Copper (II) chloride dihydrate TECHNICAL

Assay ..... Min. 96 %

Cat. No.	Pk	Pack type
23089.262	500 g	Plastic bottle for solids
23089.364	5 kg	Bucket (Plastic)

Copper dichloride dihydrate

See Copper (II) chloride dihydrate p.123

Copper edetate solution

NEW Copper edetate solution Reag. Ph. Eur. 1022300

Cat. No.	Pk	Pack type
87807.290	1 l	Plastic bottle

Supplied with certificate of analysis. Normally manufactured to order. Please check with customer services.