

Cupric Sulfate, Fine Crystals, Reagent, A.C.S.

CuSO ₄ •5H ₂ O		FW 249.68	
CAS 7758-99-8			
28842-140	100 g	22.58	
28842-300	500 g	72.11	6X500 g 346.37
28842-380	2 kg	213.76	6X2 kg 1026.00
28842-580	10 kg	550.99	

A.C.S. Specifications

Assay (CuSO ₄ •5H ₂ O)	98.0 - 102.0%
Insoluble matter	.0005% max.
Chloride (Cl)	.001% max.
Nitrogen compounds (as N)	.002% max.
Calcium (Ca)	.005% max.
Iron (Fe)	.003% max.
Nickel (Ni)	.005% max.
Potassium (K)	.01% max.
Sodium (Na)	.02% max.

Cupric Sulfate, Anhydrous, Powder, Reagent

CuSO ₄		FW 159.61	
CAS 1317-38-0			
28854-140	100 g	40.09	
28854-300	500 g	150.65	6x500 g 722.94

Assay(CuSO ₄)	98.0% min.
Chloride(Cl)	.002% max.
Lead(Pb)	.005% max.
Loss on drying @ 250° C	.05% max.

Cupriethylenediamine, Solution

29072-360	1 L	67.84
29072-540	4 L	193.45

Specifications

Molarity of Copper	.098 - 1.02M
Ratio : Ethylenediamine to Copper	1.96 - 2.04

Cyclohexane, Accusolv

Suitable for HPLC, Chromatography, Spectrophotometry and Pesticide Residue Analysis

C ₆ H ₁₂		FW 84.16	
CAS 110-82-7			
29713-540	4 L	111.29	4X4 L 296.76

Actual lot analysis on the label

Specifications

UV Absorbance (1 cm Cell vs Water)	
Wavelength (nm)	Maximum Absorbance
202	1.000
225	0.170
250	0.020
300	0.005
400	0.005

Assay (GC) (CPG)	99.5% min.
Water(H ₂ O)	0.01% max.
Residue after evaporation	.1 mg/L max.
Electron capture (GC) as heptachlorepoixide	.10 ng/L max.
Filtered through a 0.2µm filter	

Cyclohexane, Reagent, A.C.S.

C ₆ H ₁₂		FW 84.16	
CAS 110-82-7			
29720-360		6X1 L	251.64
29720-540	4 L	133.45	4X4 L 355.84
29720-700	20 L	307.40	

A.C.S. Specifications

Appearance	Clear
Assay(C ₆ H ₁₂)	99.0% min.
Color (APHA)	.10 max.
Residue after evaporation	.002% max.
Substances darkened by H ₂ SO ₄	.P.T.
Water(H ₂ O)	.02% max.