

Copper (II) Sulfate Pentahydrate, AR

CuSO ₄ ·5H ₂ O	FW. 249.68	Density	= 2.284 g/cm ³
CAS-No.	7758-99-8		
Code	AR1272		

Specifications

(Meet A.C.S. Specifications)

Description	Blue Solid
Assay	99.0 - 100.5%
Insoluble matter	0.005% max.
Nitrogen Compounds (as N)	0.001% max.
Loss on drying at 250 °C	35.0 - 36.5%
Chloride (Cl)	0.001% max.
Calcium (Ca)	0.005% max.
Iron (Fe)	0.003% max.
Lead (Pb)	0.005% max.
Nickel (Ni)	0.005% max.
Potassium (K)	0.01% max.
Sodium (Na)	0.02% max.
Zinc (Zn)	0.03% max.

TN_15-03-2023

S-QC03-AR-P-0152 / RV.00 / Eff.date 18-04-23