

SPECIFICATION



Product Code: 22800

Product Name : CUPRIC SULPHATE (PENTAHYDRATE) AR

CuSO₄.5H₂O M.W. 249.68

Minimum assay (by iodometric) 99.5%
pH (5% aq.solution) Not less than 2.5

Maximum Limits of Impurities :

Water-insoluble matter	0.003%
Chloride (Cl)	0.0005%
Nitrogen compound (N)	0.002%
Arsenic(As)	0.0005%
Calcium (Ca)	0.01%
Iron (Fe)	0.005%
Lead (Pb)	0.005%
Nickel (Ni)	0.01%
Potassium (K)	0.001%
Sodium (Na)	0.005%
Zinc (Zn)	0.05%

CAS No. : 7758-99-8 R : 22- 36/38 S : 22

Revision No. 02
Rev. Date : 13/01/2026

MOLYCHEM INDIA LLP

H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.