



CERTIFICATE OF ANALYSIS

PRODUCT NAME : CUPRIC SULPHATE (PENTAHYDRATE) LR

CAS No	: 7758-99-8	Product code	: 13960
Mol. Formula	: CuSO₄.5H₂O	Batch No	: MCR-30258
Mol. WT	: 249.68	Mfd.	: Jan. 2024
Date of analysis	: 23/01/24	Exp.	: Dec. 2028

S.R	Test	Specification	Observation
1	Description	Blue crystals or crystalline powder.	Blue crystalline powder.
2	Assay (By Iodometric)	98.5 -101 % w/w	99.92% w/w
3	pH (5% aq. solution)	NLT 2.5	3.89
4	Chloride (Cl)	0.005 % max	< 0.005%
5	Iron(Fe)	0.05% max	< 0.05 %
6	Potassium(K)	0.005 % max	< 0.005 %
7	Sodium(Na)	0.01% max	< 0.01 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Sonu)**

**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

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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.

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