



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : CUPRIC SULPHATE (PENTAHYDRATE) LR**

**CAS No : 7758-99-8**  
**Mol. Formula : CuSO<sub>4</sub>.5H<sub>2</sub>O**  
**Mol. WT : 249.68**  
**Date of analysis : 23/11/22**

**Product code : 13960**  
**Batch No : MCR-27012**  
**Mfd. : Nov. 2022**  
**Exp. : Oct. 2027**

S. R	Test	Specification	Observation
1	Description	Blue crystals or crystalline powder.	Blue crystalline powder.
2	Assay (By Iodometric)	98.5 -101 % w/w	99.61% w/w
3	pH(5% aq. solution)	NLT 2.5	2.62
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**  
**(Asmita)**

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

**Note:** Computer generated image requires no sign.

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