CERTIFICATE OF ANALYSIS

PRODUCT NAME : CUPRIC SULPHATE (PENTAHYDRATE) LR

CAS No	**: 7758-99-8**	**Product code**	**: 13960**
Mol. Formula	**: $CuSO_4.5H_2O$**	**Batch No**	**: MCR-21097**
Mol. WT	**: 249.68**	**Mfd.**	**: March 2020**
Date of analysis	**: 08/03/20**	**Exp.**	**: Feb. 2025**

S. R	Test	Specification	Observation
1	**Description**	Blue crystals or crystalline powder.	Blue crystals
2	**Assay(by iodometric)**	98.5 -101 % min	99.16%
3	**pH(5% aq solution)**	NLT 2.5	2.85
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]**

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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