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- 19729**
Mol. WT	**: 249.68**	**Mfd.**	**: Sep. 2019**
Date of analysis	**: 29/09/19**	**Exp.**	**: Aug. 2024**

S. R	Test	Specification	Observation
1	**Description**	Blue crystals or crystalline powder.	Blue crystalline powder.
2	**Assay(by iodometric)**	98.5 -101 % min	99.92%
3	**Chloride (Cl)**	0.005 % max	< 0.005%
4	**Iron(Fe)**	0.05% max	< 0.05 %
5	**Potassium(K)**	0.005 % max	< 0.005 %
6	**Sodium(Na)**	0.01%	< 0.01 %
7	**pH(5% aq solution)**	NLT 3.5	3.75

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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