

## CERTIFICATE OF ANALYSIS

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

<b>CAS No</b>	: 7758-99-8	<b>Product code</b>	: 13960
<b>Mol. Formula</b>	: CuSO <sub>4</sub> .5H <sub>2</sub> O	<b>Batch No</b>	: MCR-32036
<b>Mol. WT</b>	: 249.68	<b>Mfd.</b>	: Sept. 2024
<b>Date of analysis</b>	: 28/09/24	<b>Exp.</b>	: Aug. 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	Blue crystals or crystalline powder.	Blue crystalline powder.
2	<b>Assay (By Iodometric)</b>	98.5 -101 % w/w	99.62% w/w
3	<b>pH (5% aq. solution)</b>	NLT 2.5	3.85
4	<b>Chloride (Cl)</b>	0.005 % max	< 0.005%
5	<b>Iron(Fe)</b>	0.05% max	< 0.05 %
6	<b>Potassium(K)</b>	0.005 % max	< 0.005 %
7	<b>Sodium(Na)</b>	0.01% max	< 0.01 %

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Akash)**

**[QC Incharge]**



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

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