



## CERTIFICATE OF ANALYSIS

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

<b>CAS No</b>	<b>: 7758-99-8</b>	<b>Product code</b>	<b>: 13960</b>
<b>Mol. Formula</b>	<b>: CuSO<sub>4</sub>.5H<sub>2</sub>O</b>	<b>Batch No</b>	<b>: MCR-25586</b>
<b>Mol. WT</b>	<b>: 249.68</b>	<b>Mfd.</b>	<b>: May 2022</b>
<b>Date of analysis</b>	<b>: 03/05/22</b>	<b>Exp.</b>	<b>: April 2027</b>

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	Blue crystals or crystalline powder.	Blue crystalline powder.
2	<b>Assay (By Iodometric)</b>	98.5 -101 % w/w	99.72 % w/w
3	<b>pH(5% aq. solution)</b>	NLT 2.5	2.51
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]**

**[QC Incharge]**

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

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

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