



## CERTIFICATE OF ANALYSIS

Date: 01/07/18

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

**CAS No : 7758-99-8**

**Product code : 13960**

**Mol. Formula :  $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$**

**Batch No : MCR-16411**

**Mol. WT : 249.68**

**Mfd. : July 2018**

**Exp. : June 2023**

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	99.59 % w/w
3	<b>pH(5% aq. solution)</b>	NLT 2.5	3.17
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.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)**  
**Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)**  
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,**  
**Kulgaon, Badlapur (E), Dist.-Thane-421 503**