# 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-24846** |
| **Mol. WT** | **: 249.68** | **Mfd.** | **: Jan. 2022** |
| **Date of analysis** | **: 13/01/22** | **Exp.** | **: Dec. 2026** |

| S. R | Test | Specification | Observation |
|---|---|---|---|
| 1 | **Description** | Blue crystals or crystalline powder. | Blue crystalline powder. |
| 2 | **Assay(by iodometric)** | 98.5 -101 % min | 99.84% |
| 3 | **pH(5% aq solution)** | NLT 2.5 | 3 |
| 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% | < 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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