



CERTIFICATE OF ANALYSIS

PRODUCT NAME : CUPRIC SULPHATE (PENTAHYDRATE) LR

| | | | |
|-------------------------|---|---------------------|--------------------|
| CAS No | : 7758-99-8 | Product code | : 13960 |
| Mol. Formula | : CuSO₄.5H₂O | Batch No | : MCR-19191 |
| Mol. WT | : 249.68 | Mfd. | : July 2019 |
| Date of analysis | : 18/07/19 | Exp. | : June 2024 |

| S. R | Test | Specification | Observation |
|-------------|------------------------------|--------------------------------------|--------------------------|
| 1 | Description | Blue crystals or crystalline powder. | Blue crystalline powder. |
| 2 | Assay (By Iodometric) | 98.5 -101 % w/w | 100.49% w/w |
| 3 | pH(5% aq. solution) | NLT 2.5 | 2.7 |
| 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% 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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