

An ISO 9001:2015 & ISO 14001:2015 Certified Company

Certificate of Analysis

| | | | |
|------------------------------|-----------------------------------|------------------------------|------------------|
| Product Name | : COPPER SULPHATE PENTAHYDRATE AR | Product Code | : 90147- 500 G |
| Batch Number | : F25A195 | CAS Number | : 7758-99-8 |
| Mfg. Month & Year | : January, 2025 | Exp. Month & Year | : December, 2029 |

| Test | Results | Specification |
|-------------------------------------|------------|--|
| APPEARANCE | Complies | Blue crystals or crystalline powder. |
| APPEARANCE OF SOLUTION | Complies | Solution of 5 g in 50 ml water is bright and clear |
| GUARANTEED ANALYSIS | | |
| ASSAY | 99.89% | NLT 99.5% |
| pH (5% aqueous solution) | 4.191 | NLT 3.8 |
| IDENTIFICATION | Complies | Passes Test |
| MAXIMUM LIMITS OF IMPURITIES | | |
| INSOLUBLE MATTER | 0.0012% | 0.003% |
| ARSENIC(As) | < 0.00001% | 0.00001% |
| CHLORIDE(Cl) | < 0.0005% | 0.0005% |
| TOTAL NITROGEN (N) | < 0.002% | 0.002% |
| CALCIUM(Ca) | < 0.001% | 0.001% |
| IRON(Fe) | < 0.005% | 0.005% |
| LEAD(Pb) | < 0.005% | 0.005% |
| MAGNESIUM(Mg) | < 0.001% | 0.001% |
| NICKEL(Ni) | < 0.002% | 0.002% |
| POTASSIUM(K) | < 0.001% | 0.001% |
| SODIUM(Na) | < 0.005% | 0.005% |
| ZINC(Zn) | < 0.002% | 0.002% |

REMARKS:

This is to certify that the above mentioned batch has been analyzed at the time of quality release and has been found to be complying with the label claim/prescribed specifications.

Dr. Rashmi Ranjan Mohanty
 Director-Technical

This document has been produced electronically and is valid without signature.