

CERTIFICATE OF ANALYSIS

PRODUCT NAME : ZINC SULPHATE AR (HEPTAHYDRATE)

| | | | |
|-------------------------|--|---------------------|--------------|
| CAS No | : 7446-20-0 | Product code | : 26930 |
| Mol. Formula | : ZnSO ₄ .7H ₂ O | Batch No. | : MCAR-01241 |
| Mol. WT | : 287.54 | Mfd. | : Feb. 2025 |
| Date of analysis | : 13/02/25 | Exp. | : Jan. 2030 |

| S.R | Test | Specification | Observation |
|-----|-----------------------------|--|---------------------------|
| 1 | Description | Colourless crystals or white crystalline powder. | White crystalline powder. |
| 2 | Assay | 99.5 - 101.0%w/w | 99.60% w/w |
| 3 | pH (5% aq. solution) | 4.4 - 6.0 | 5.56 |
| 4 | Chloride (Cl) | 0.0005% max | <0.0005% |
| 5 | Total nitrogen (N) | 0.0005% max | < 0.0005% |
| 6 | Arsenic (As) | 0.0001% max | <0.0001% |
| 7 | Calcium (Ca) | 0.001% max | <0.001% |
| 8 | Copper (Cu) | 0.0005% max | <0.0005% |
| 9 | Iron (Fe) | 0.0005% max | <0.0005% |
| 10 | Lead (Pb) | 0.001% max | <0.001% |
| 11 | Manganese (Mn) | 0.0003% max | <0.0003% |
| 12 | Potassium (K) | 0.001% max | <0.001% |
| 13 | Sodium (Na) | 0.001% max | <0.001% |

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Durvas)**



[QC Incharge]



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

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