

CERTIFICATE OF ANALYSIS

PRODUCT NAME : ZINC NITRATE (HEXAHYDRATE) LR

| | | | |
|-------------------------|----------------------------|---------------------|--------------|
| CAS No | : 10196-18-6 | Product code | : 19928 |
| Mol. Formula | : $Zn(NO_3)_2 \cdot 6H_2O$ | Batch No. | : MCR-32059 |
| Mol. WT | : 297.48 | Mfd. | : Oct. 2024 |
| Date of Analysis | : 02/10/24 | Exp. | : Sept. 2029 |

| S.R | Test | Specification | Observation |
|-----|----------------------------------|--|---------------------------|
| 1 | Description | Colourless crystals or white crystalline powder. | White crystalline powder. |
| 2 | Assay (ex Zn) | 96 – 103% w/w | 99.58% w/w |
| 3 | pH of 10% solution | 2 - 6 | 2.63 |
| 4 | Chloride (Cl) | 0.005% max | < 0.005% |
| 5 | Sulphate (SO₄) | 0.01% max | < 0.01% |
| 6 | Iron (Fe) | 0.005% max | < 0.005% |

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Akash)**

[QC Incharge]



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

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