

### Certificate of analysis

|              |                                                      |             |             |
|--------------|------------------------------------------------------|-------------|-------------|
| Product name | Zinc nitrate hexahydrate                             | Batch no    | ZNO082610   |
| Mol formula  | $\text{Zn}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$ | Cas no      | 10196-18-6  |
| Storage      | 0-20 C                                               | Mol. Weight | 297.49g/mol |
| MFG Date     | 07-2026                                              | EXP. Date   | 07-2031     |

| Sr. | Tests         | Specification | Results |
|-----|---------------|---------------|---------|
| 1   | Appearance    | crystal       | Pass    |
| 2   | Assay         | 98-100%       | 99.5%   |
| 3   | Solubility    | Soluble       | Pass    |
| 4   | Melting point | 36-38         | 38      |
| 5   | Density       | 2.065g/ml     | Pass    |

Conclusion -this above product complies as per the specification of ORBITAL

Qc Manager