



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : ZINC CHLORIDE DRY AR**

**CAS No : 7646-85-7**

**Mol. Formula :  $\text{ZnCl}_2$**

**Mol. WT : 136.29**

**Date of analysis : 18/10/21**

**Product code : 26900**

**Batch No : MCR-24347**

**Mfd. : Oct. 2021**

**Exp. : Sept. 2026**

| S. R | Test                       | Specification                                      | Observation                           |
|------|----------------------------|----------------------------------------------------|---------------------------------------|
| 1    | Description                | White to off white hygroscopic crystalline powder. | White hygroscopic crystalline powder. |
| 2    | Assay                      | 98% w/w min                                        | 98.85% w/w                            |
| 3    | Oxide chloride (as ZnO)    | 1.2% max                                           | <1.2%                                 |
| 4    | Sulphate ( $\text{SO}_4$ ) | 0.002% max                                         | <0.002%                               |
| 5    | Total nitrogen (N)         | 0.001% max                                         | <0.001%                               |
| 6    | Lead (Pb)                  | 0.001% max                                         | <0.001%                               |
| 7    | Copper (Cu)                | 0.001% max                                         | <0.001%                               |
| 8    | Cadmium (Cd)               | 0.0005% max                                        | <0.0005%                              |
| 9    | Iron (Fe)                  | 0.0005% max                                        | <0.0005%                              |
| 10   | Magnesium (Mg)             | 0.001% max                                         | <0.001%                               |
| 11   | Calcium (Ca)               | 0.001% max                                         | <0.001%                               |
| 12   | Sodium (Na)                | 0.001% max                                         | <0.001%                               |
| 13   | Potassium (K)              | 0.001% max                                         | <0.001%                               |

**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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