

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : ZINC CHLORIDE DRY AR**

**CAS No : 7646-85-7**  
**Mol. Formula : ZnCl<sub>2</sub>**  
**Mol. WT : 136.29**  
**Date of Analysis : 13/10/23**

**Product code : 26900**  
**Batch No. : MCRT-29499**  
**Mfd. : Oct. 2023**  
**Exp. : Sept. 2028**

S.R	Test	Specification	Observation
1	<b>Description</b>	White to off white deliquescent crystalline powder.	White deliquescent crystalline powder.
2	<b>Assay</b>	98% w/w min	98.27% w/w
3	<b>Oxide chloride (as ZnO)</b>	1.2% max	<1.2%
4	<b>Sulphate (SO<sub>4</sub>)</b>	0.002% max	<0.002%
5	<b>Total nitrogen (N)</b>	0.001% max	<0.001%
6	<b>Lead (Pb)</b>	0.001% max	<0.001%
7	<b>Copper (Cu)</b>	0.001% max	<0.001%
8	<b>Cadmium (Cd)</b>	0.0005% max	<0.0005%
9	<b>Iron (Fe)</b>	0.0005% max	<0.0005%
10	<b>Magnesium (Mg)</b>	0.001% max	<0.001%
11	<b>Calcium (Ca)</b>	0.001% max	<0.001%
12	<b>Sodium (Na)</b>	0.001% max	<0.001%
13	<b>Potassium (K)</b>	0.001% max	<0.001%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Jyoti)**

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

**Note:** Computer generated image requires no sign.

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