

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : ZINC SULPHATE AR (HEPTAHYDRATE)**

<b>CAS No</b>	: 7446-20-0	<b>Product code</b>	: 26930
<b>Mol. Formula</b>	: ZnSO <sub>4</sub> .7H <sub>2</sub> O	<b>Batch No.</b>	: MCAR-01148
<b>Mol. WT</b>	: 287.54	<b>Mfd.</b>	: Jan. 2025
<b>Date of analysis</b>	: 24/01/25	<b>Exp.</b>	: Dec. 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	Colourless crystals or white crystalline powder.	White crystalline powder.
2	<b>Assay</b>	99.5 - 101.0%w/w	99.68% w/w
3	<b>pH (5% aq. solution)</b>	4.4 - 6.0	5.37
4	<b>Chloride (Cl)</b>	0.0005% max	<0.0005%
5	<b>Total nitrogen (N)</b>	0.0005% max	< 0.0005%
6	<b>Arsenic (As)</b>	0.0001% max	<0.0001%
7	<b>Calcium (Ca)</b>	0.001% max	<0.001%
8	<b>Copper (Cu)</b>	0.0005% max	<0.0005%
9	<b>Iron (Fe)</b>	0.0005% max	<0.0005%
10	<b>Lead (Pb)</b>	0.001% max	<0.001%
11	<b>Manganese (Mn)</b>	0.0003% max	<0.0003%
12	<b>Potassium (K)</b>	0.001% max	<0.001%
13	<b>Sodium (Na)</b>	0.001% max	<0.001%

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

**[Tested By]**



**CHEMIST  
(Deepa)**



**[QC Incharge]**



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

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