

## CERTIFICATE OF ANALYSIS

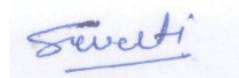
**PRODUCT NAME : ZINC SULPHATE AR (HEPTAHYDRATE)**

CAS No	: 7446-20-0	Product code	: 26930
Mol. Formula	: ZnSO <sub>4</sub> .7H <sub>2</sub> O	Batch No.	: MCAR-00629
Mol. WT	: 287.54	Mfd.	: Sept. 2024
Date of analysis	: 23/09/24	Exp.	: Aug. 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	99.56% w/w
3	<b>pH (5%aq.solution)</b>	4.4 - 6.0	4.68
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  
(Swati)**

**[QC Incharge]**



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

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