

CERTIFICATE OF ANALYSIS

PRODUCT NAME : ZINC SULPHATE AR (HEPTAHYDRATE)

CAS No	: 7446-20-0	Product code	: 26930
Mol. Formula	: ZnSO ₄ .7H ₂ O	Batch No.	: MCAR-01005
Mol. WT	: 287.54	Mfd.	: Dec. 2024
Date of analysis	: 25/12/24	Exp.	: Nov. 2029

S.R	Test	Specification	Observation
1	Description	Colourless crystals or white crystalline powder.	White crystalline powder.
2	Assay	99.5 - 101.0%w/w	99.80% w/w
3	pH (5% aq. solution)	4.4 - 6.0	4.80
4	Chloride (Cl)	0.0005% max	<0.0005%
5	Total nitrogen (N)	0.0005% max	< 0.0005%
6	Arsenic (As)	0.0001% max	<0.0001%
7	Calcium (Ca)	0.001% max	<0.001%
8	Copper (Cu)	0.0005% max	<0.0005%
9	Iron (Fe)	0.0005% max	<0.0005%
10	Lead (Pb)	0.001% max	<0.001%
11	Manganese (Mn)	0.0003% max	<0.0003%
12	Potassium (K)	0.001% max	<0.001%
13	Sodium (Na)	0.001% max	<0.001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sayli)**

[QC Incharge]



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

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