CERTIFICATE OF ANALYSIS

PRODUCT NAME : ZINC SULPHATE AR (HEPTAHYDRATE)

CAS No	**: 7446-20-0**	**Product code**	**: 26930**
Mol. Formula	**: $ZnSO_4.7H_2O$**	**Batch No.**	**: MCRT-25512**
Mol. WT	**: 287.54**	**Mfd.**	**: April 2022**
Date of analysis	**: 23/04/22**	**Exp.**	**: March 2027**

S. R	Test	Specification	Observation
1	**Description**	Colourless crystals or white crystalline powder.	White crystalline powder.
2	**Assay**	99.5 - 101.0%w/w	99.66% w/w
3	**pH (5%aq.solution)**	4.4 - 6.0	4.78
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] **[QC Incharge]**

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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