JJ CHEMICALS

MANUFACTURERS & MARKETING OF FINE & INDUSTRIAL CHEMICALS

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CERTIFICATE OF ANALYSIS

(FINISH PRODUCT)

Product Name	**ZINC SULPHATE HEPTAHYDRATE**		
Chemical Formula	ZnSO4.7H2O	**Grade**	AR
Molecular Weight	287.5 g/mol	**Batch No.**	ZSH/AR/20
CAS No.	7446-02-0	**Batch Size**	1000 kgs
HSN Code	28332990	**Manufacturing Date**	20-02-2023
Qty of Sample	2 x 100g	**Expiry Date**	19-02-2028

Sr.No.	TESTS	SPECIFICATION	RESULT
1.	Assay	Min. 99.5%	99.92%
2.	Chloride	Max. 5 ppm	Complies
3.	Iron	Max. 5ppm	Complies
4.	pH	4.4-6.0	5.2
5.	Insoluble matter	Max. 0.01%	Complies
6.	Cadmium	Max. 5 ppm	Complies
7.	Copper	Max. 5 ppm	Complies
8.	Manganese	Max. 3 ppm	Complies
9.	Nitrite	Max. 20 ppm	Complies
10.	Calcium	Max. 10 ppm	Complies
11.	Lead	Max. 10 ppm	Complies
12.	Total Nitrogen	Max. 10 ppm	Complies
13.	Sodium	Max. 500 ppm	Complies
14.	Potassium	Max. 100 ppm	Complies
15.	Arsenic	Max. 1 ppm	Complies
16.	Magnesium	Max. 50 ppm	Complies