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### CERTIFICATE OF ANALYSIS

**Name of the Sample** : **Zinc Sulphate Heptahydrate AR**  
**Batch No.** : **228238**  
**Date of Mfg.** : **Dec 2024**  
**Date of Exp** : **Nov 2029**  
**Register No.** : **2024-25**  
**Qty of Sample** : **500gm**  
**Date of Analysis** : **Dec 2024**

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	White crystalline powder
2.	Assay	99.58% ZnSO <sub>4</sub> .7H <sub>2</sub> O	Min.99.5%
3.	Water insoluble matter	0.008%	Max.0.01%
4.	Chloride	0.0004%	Max.0.0005%
5.	Total nitrogen	0.0005%	Max.0.0005%
6.	Calcium	0.0008%	Max.0.001%
7.	Copper	0.0002%	Max.0.0005%
8.	Iron	0.0005%	Max.0.0005%
9.	Lead	0.0005%	Max.0.001%
10.	Manganese	0.0003%	Max.0.0003%
11.	Potassium	0.0006%	Max.0.001%
12.	Sodium	0.00054%	Max.0.001%

**Chief Chemist**