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CERTIFICATE OF ANALYSIS

Name of the Sample : **Zinc Nitrate 6H₂O AR**
Batch No. : **226610**
Date of Mfg. : **May 2023**
Date of Exp : **April 2028**
Register No. : **2023-24**
Qty of Sample : **500gm**
Date of Analysis : **May 2023**

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	White Crystalline Powder Deliquescent , soluble In Water.
2.	Assay	99.8% Zn(NO ₃) ₂ .6H ₂ O	Min.98.0%
3.	pH (5% solution)	5.03	3.0 - 6.0
4.	Water insoluble matter	0.0016%	Max.0.005%
5.	Chloride	<0.001%	Max.0.001%
6.	Sulphate	<0.005%	Max.0.005%
7.	Cadmium	<0.0005%	Max.0.0005%
8.	Copper	<0.0005%	Max.0.0005%
9.	Iron	<0.0005%	Max.0.0005%
10.	Lead	<0.001%	Max.0.001%
11.	Magnesium	<0.001%	Max.0.001%
12.	Potassium	<0.001%	Max.0.001%
13.	Sodium	<0.001%	Max.0.001%

Chief Chemist