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CERTIFICATE OF ANALYSIS

Name of the Sample : **di-Ammonium hydrogen orthophosphate AR**
Batch No. : **226527**
Date of Mfg : **May 2023**
Date of Exp. : **Apr 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
2.	Assay	99.28% (NH ₄) ₂ HPO ₄	Min.99.0%
3.	pH (5% solution)	8.35	7.8-8.5
4.	Water-insoluble matter	0.002%	Max. 0.003%
5.	Chloride	0.0005%	Max. 0.0005%
6.	Nitrate	0.0001%	Max. 0.001%
7.	Sulphate	0.0003%	Max. 0.0005%
8.	Copper	0.0005%	Max. 0.0005%
9.	Iron	0.0006%	Max. 0.001%
10.	Lead	0.00015%	Max. 0.0005%
11.	Potassium	0.0008%	Max. 0.001%
12.	Sodium	0.001%	Max. 0.001%

Chief Chemist