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CERTIFICATE OF ANALYSIS

Name of the Sample : **di-Ammonium hydrogen orthophosphate AR**
Batch No. : **225798**
Date of Mfg : **June 2022**
Date of Exp. : **May 2027**
Register No. : **2022-23**
Qty of Sample : **500gm**
Date of Analysis : **June 2022**

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	White crystalline powder
2.	Assay	99.65% (NH ₄) ₂ HPO ₄	Min.99.0%
3.	pH (5% solution)	7.95	7.8-8.5
4.	Water-insoluble matter	0.00095%	Max. 0.003%
5.	Chloride	0.0002%	Max. 0.0005%
6.	Nitrate	0.0002%	Max. 0.001%
7.	Sulphate	0.0005%	Max. 0.0005%
8.	Copper	0.0005%	Max. 0.0005%
9.	Iron	0.00065%	Max. 0.001%
10.	Lead	0.00012%	Max. 0.0005%
11.	Potassium	0.001%	Max. 0.001%
12.	Sodium	0.001%	Max. 0.001%

Chief Chemist