



## LABPRO CHEM

"Essential Laboratory Chemicals For Scientific Research and Experimentation, Ensuring Accuracy And Precision In Every Process."

- LABPRO CHEM, Shop No: 198 New Link Road Near Laxmi Ind Estate Andheri West Mumbai 400053 Maharashtra (India)
- Mobile No: +91 9167157018 / GSTIN: 27GZCP58548N1ZA / MSME: UDYAM-MH-18-0400921

### CERTIFICATE OF ANALYSIS

**Product Name:** AMMONIUM PHOSPHATE Dibasic 98.0–102% AR (Anhydrous)

**Catalogue No.:** LA0376

**CAS No.:** 7783-28-0

**Batch No.:** 503FH

**Date of Manufacture:** June 2025

**Date of Expiry:** May 2030

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	Complies
Assay ((NH <sub>4</sub> ) <sub>2</sub> HPO <sub>4</sub> )	98.0% – 102.0% (AR Grade)	99.1%
Solubility	Freely soluble in water	Complies
pH (5% solution at 25°C)	7.6 – 8.2	8.0
Chloride (Cl <sup>-</sup> )	NMT 0.002%	0.001%
Sulfate (SO <sub>4</sub> <sup>2-</sup> )	NMT 0.002%	0.001%
Iron (Fe)	NMT 0.0005%	0.0003%
Heavy Metals (as Pb)	NMT 0.0005%	<0.0005%
Residue on Ignition	NMT 0.05%	0.02%
Loss on Drying	NMT 0.5%	0.2%
Storage Condition	Store in a tightly closed container in a dry place	Complies
Intended Use	For Laboratory Use Only	-

**Approved By**

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM  
AUTH SIGNATORY

Signature: \_\_\_\_\_

TESTED BY  
PREM SINGH

APPROVED BY  
SHAKIL AHMED