



## 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 Monobasic 98–101%

**Catalogue No.:** LA0378

**CAS No.:** 7722-76-1

**Batch No.:** 406HB

**Date of Manufacture:** June 2025

**Date of Expiry:** May 2030

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	Complies
Assay ( $\text{NH}_4\text{H}_2\text{PO}_4$ )	98.0% – 101.0%	99.4%
Solubility	Freely soluble in water	Complies
pH (5% aqueous solution, 25°C)	4.0 – 5.5	4.6
Chloride ( $\text{Cl}^-$ )	NMT 0.005%	0.002%
Sulfate ( $\text{SO}_4^{2-}$ )	NMT 0.005%	0.003%
Iron (Fe)	NMT 0.001%	0.0004%
Heavy Metals (as Pb)	NMT 0.001%	<0.001%
Residue on Ignition	NMT 0.05%	0.02%
Loss on Drying	NMT 0.5%	0.3%
Storage Condition	Store in a cool, dry, sealed container	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