



## 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 99% – For Molecular Biology

**Catalogue No.:** LA0380

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

**Batch No.:** 791GJ

**Date of Manufacture:** June 2025

**Date of Expiry:** May 2030

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	Complies
Assay ( $\text{NH}_4\text{H}_2\text{PO}_4$ )	Min. 99.0% (Molecular Biology Grade)	99.4%
Solubility	Freely soluble in water	Complies
pH (5% aqueous solution, 25°C)	4.0 – 5.5	4.6
DNase / RNase Activity	Not detectable	Complies
Protease Activity	Not detectable	Complies
Chloride ( $\text{Cl}^-$ )	NMT 0.0005%	0.0002%
Sulfate ( $\text{SO}_4^{2-}$ )	NMT 0.0005%	0.0003%
Iron (Fe)	NMT 0.0002%	0.0001%
Heavy Metals (as Pb)	NMT 0.0005%	<0.0005%
Endotoxin Level	<0.1 EU/mg	Complies
Residue on Ignition	NMT 0.02%	0.01%
Loss on Drying	NMT 0.5%	0.2%
Storage Condition	Store at 2–8°C in dry, airtight containers	Complies
Intended Use	For Molecular Biology & High Purity Laboratory Applications -	

**Approved By**

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM  
AUTH SIGNATORY

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

TESTED BY  
PREM SINGH

APPROVED BY  
SHAKIL AHMED