



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% – For Molecular Biology

Catalogue No.: LA0377

CAS No.: 7783-28-0

Batch No.: 786SH

Date of Manufacture: June 2025

Date of Expiry: May 2030

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	Complies
Assay ((NH ₄) ₂ HPO ₄)	Min. 98.0%	98.7%
Solubility	Freely soluble in water	Complies
pH (5% aqueous solution, 25°C)	7.6 – 8.2	8.0
DNase / RNase Activity	Not detectable	Complies
Protease Activity	Not detectable	Complies
Chloride (Cl ⁻)	NMT 0.0005%	0.0003%
Sulfate (SO ₄ ²⁻)	NMT 0.0005%	0.0004%
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 0.05%	0.03%
Loss on Drying	NMT 0.5%	0.2%
Storage Condition	Store at 2–8°C, dry and protected from light/moisture	Complies
Intended Use	For Molecular Biology and 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