



LABPRO CHEM

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

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CERTIFICATE OF ANALYSIS

Product Name: AMMONIUM PHOSPHATE Dibasic 97.0–102% (Anhydrous)

Catalogue No.: LA0375

CAS No.: 7783-28-0

Batch No.: 461YG

Date of Manufacture: June 2025

Date of Expiry: May 2030

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	Complies
Assay (NH ₄) ₂ HPO ₄	97.0% – 102.0%	98.6%
Solubility	Freely soluble in water	Complies
pH (5% solution at 25°C)	7.6 – 8.2	7.9
Chloride (Cl ⁻)	NMT 0.005%	0.002%
Sulfate (SO ₄ ²⁻)	NMT 0.005%	0.003%
Iron (Fe)	NMT 0.001%	0.0006%
Heavy Metals (as Pb)	NMT 0.001%	<0.001%
Loss on Drying	NMT 0.5%	0.2%
Residue on Ignition	NMT 0.1%	0.04%
Storage Condition	Store in a cool, 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