



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 Monobasic 99% AR

Catalogue No.: LA0379

CAS No.: 7722-76-1

Batch No.: 716ST

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% (AR Grade)	99.3%
Solubility	Freely soluble in water	Complies
pH (5% aqueous solution, 25°C)	4.0 – 5.5	4.5
Chloride (Cl^-)	NMT 0.002%	0.001%
Sulfate (SO_4^{2-})	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 0.02%	0.01%
Loss on Drying	NMT 0.5%	0.2%
Storage Condition	Store in a tightly sealed 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