



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 PURPURATE

Catalogue No.: LA0382

CAS No.: 3051-09-0

Batch No.: 561DT

Date of Manufacture: June 2025

Date of Expiry: May 2030

TEST	SPECIFICATION	RESULT
Appearance	Purple to reddish-violet crystalline powder	Complies
Assay ($C_{10}H_8N_6O_8 \cdot NH_4$)	Min. 98.0%	98.5%
Solubility	Slightly soluble in water, soluble in ethanol	Complies
Dye Content	Min. 90%	92.3%
Moisture Content (Loss on Drying)	NMT 0.5%	0.3%
Residue on Ignition	NMT 0.1%	0.04%
Iron (Fe)	NMT 0.001%	<0.001%
Chloride (Cl^-)	NMT 0.005%	0.002%
Sulfate (SO_4^{2-})	NMT 0.01%	0.006%
Heavy Metals (as Pb)	NMT 0.001%	<0.001%
Storage Condition	Store in a dry, light-protected container	Complies
Intended Use	Laboratory reagent, metal indicator (e.g. Ca/Mg)	-

Approved By

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED