



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 PERSULPHATE 98.5% – For Molecular Biology

Catalogue No.: LA0374

CAS No.: 7727-54-0

Batch No.: 860WT

Date of Manufacture: June 2025

Date of Expiry: May 2030

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	Complies
Assay (NH ₄) ₂ S ₂ O ₈	Min. 98.5% (MB Grade)	98.8%
Solubility	Freely soluble in water	Complies
pH (5% aqueous solution)	2.0 – 4.0	3.2
DNase / RNase Activity	Not detectable	Complies
Protease Activity	Not detectable	Complies
Heavy Metals (as Pb)	NMT 0.0005%	<0.0005%
Iron (Fe)	NMT 0.0002%	0.0001%
Chloride (Cl ⁻)	NMT 0.0005%	0.0003%
Residue on Ignition	NMT 0.01%	0.005%
Active Oxygen Content	Min. 6.9%	7.1%
Endotoxin Level	<0.1 EU/mg	Complies
Storage Condition	Store at 2–8°C, protected from light and moisture	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