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## **CERTIFICATE OF ANALYSIS**

Product Name: AMMONIUM PERSULPHATE 98.5% AR

Catalogue No.: LA0373 CAS No.: 7727-54-0 Batch No.: 505RH

**Date of Manufacture:** June 2025

Date of Expiry: May 2030

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	Complies
Assay (NH <sub>4</sub> ) <sub>2</sub> S <sub>2</sub> O <sub>8</sub>	Min. 98.5% (AR Grade)	98.9%
Solubility	Soluble in water	Complies
pH (5% solution)	2.0 - 4.0	3.1
Chloride (Cl <sup>-</sup> )	NMT 0.0005%	0.0003%
Iron (Fe)	NMT 0.0002%	0.0001%
Heavy Metals (as Pb)	NMT 0.0005%	<0.0005%
Residue on Ignition	NMT 0.01%	0.006%
Active Oxygen Content	Min. 6.9%	7.2%
Stability Test	Passes	Complies
Storage Condition	Store in cool, dry area away from organic matter	Complies
Intended Use	For Laboratory Use Only	-

## **Approved By**

(Quality Control Department)

Date: 23/06/2025

AUTH SIGNATORY

Signature:

TESTED BY PREM SINGH

APPROVED BY SHAKIL AHMED