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## **CERTIFICATE OF ANALYSIS**

**Product Name: AMMONIUM SULPHAMATE 98%** 

Catalogue No.: LA0387 CAS No.: 7773-06-0 Batch No.: 795SG

**Date of Manufacture:** June 2025

Date of Expiry: May 2030

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	Complies
Assay (NH₄SO₃NH₂)	Min. 98.0%	98.4%
Solubility	Freely soluble in water	Complies
pH (5% solution at 25°C)	4.5 – 6.0	5.2
Chloride (Cl <sup>-</sup> )	NMT 0.005%	0.002%
Sulfate (SO <sub>4</sub> <sup>2-</sup> )	NMT 0.01%	0.005%
Iron (Fe)	NMT 0.001%	0.0003%
Heavy Metals (as Pb)	NMT 0.001%	<0.001%
Residue on Ignition	NMT 0.05%	0.02%
Moisture Content (Loss on Drying)	NMT 1.0%	0.6%
Storage Condition	Store in a cool, dry, tightly closed container	Complies
Intended Use	For Laboratory / Analytical Use Only	-

## **Approved By**

(Quality Control Department)

Date: 23/06/2025

AUTH SIGNATORY

TESTED BY PREM SINGH

APPROVED BY SHAKIL AHMED