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## **CERTIFICATE OF ANALYSIS**

Product Name: AMMONIUM CERIC NITRATE 98% Extra Pure

Catalogue No.: LA0332 CAS No.: 16774-21-3 Batch No.: 986SF

**Date of Manufacture:** June 2025

Date of Expiry: May 2030

Test Parameters	Specifications	Results
Appearance	Yellow to orange-red crystalline powder	Complies
Purity (as (NH₄)₂Ce(NO₃) <sub>6</sub> )	Min. 98%	98.4%
Identification (Ce test)	Positive	Complies
Solubility	Soluble in water	Complies
pH (5% aqueous solution)	1.5 – 3.0	2.4
Chloride (Cl)	NMT 0.005%	Complies
Sulphate (SO <sub>4</sub> )	NMT 0.01%	Complies
Heavy Metals (as Pb)	NMT 0.001%	Complies
Iron (Fe)	NMT 0.002%	Complies
Loss on Drying	NMT 1.0%	0.6%

## **Approved By**

(Quality Control Department)

Date: 23/06/2025

FOI LABORD CHEM

Signature:

TESTED BY PREM SINGH

APPROVED BY SHAKIL AHMED