



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: ALUMINON AR (Aurin Tricarboxylic Acid Triammonium Salt)

Catalogue No.: LA0228

CAS No.: 569-58-4

Batch No.: 916HU

Date of Manufacture: June 2025

Date of Expiry: May 2030

TEST	SPECIFICATION	RESULT
Description	Reddish-brown to deep red powder	Complies
Solubility	Soluble in water	Complies
Identification	IR spectrum should match that of standard	Complies
Assay (Spectrophotometric)	NLT 98%	98.6%
pH (1% aqueous solution)	5.0 – 7.5	6.4
Residue on Ignition	NMT 0.2%	0.08%
Iron Sensitivity Test	Should give stable red complex with Al^{3+}	Complies
Moisture Content (LOD)	NMT 5.0%	3.2%
Heavy Metals	NMT 20 ppm	<20 ppm

Approved By

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED