



## 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:** ALUMINIUM OXIDE G (NEUTRAL)

**Catalogue No.:** LA0214

**CAS No.:** 1344-28-1

**Batch No.:** 169RF

**Date of Manufacture:** June 2025

**Date of Expiry:** May 2030

TEST	SPECIFICATION	RESULT
Description	Fine white to off-white powder	Complies
Solubility	Insoluble in water	Complies
Identification (IR/XRD)	Should match reference standard	Complies
pH (5% slurry in water)	6.5 – 7.5	7.1
Loss on Ignition (at 1000°C)	NMT 2.0%	0.9%
Purity (as Al <sub>2</sub> O <sub>3</sub> )	NLT 98%	99.1%
Specific Surface Area (BET)	150–250 m <sup>2</sup> /g	195 m <sup>2</sup> /g
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