

"Essential Laboratory Chemicals For Scientific Research and Experimentation, Ensuring Accuracy And Precision in Every Precess."

- LABPRO CHEM, Shop No: 198 New Link Road Near Laxmi Ind Estate Andheri West Mumbai 400053 Maharashtra (India)
- Mobile No: +91 9167157018 / GSTIN: 27GZCP58548N1ZA / MSME: UDYAM-MH-18-0400921

## **CERTIFICATE OF ANALYSIS**

Product Name: ALUMINIUM OXIDE (Active) NEUTRAL

Catalogue No.: LA0213 CAS No.: 1344-28-1 Batch No.: 371RY

Date of Manufacture: June 2025

Date of Expiry: May 2030

Parameter	Specification	Result
Appearance	Fine white powder	Complies
Assay (Al₂O₃)	≥ 98%	98.4%
pH (5% Suspension)	6.5 – 7.5 (Neutral nature)	7.0
Loss on Drying	≤ 1.0%	0.5%
Chloride (Cl)	≤ 0.05%	0.01%
Iron (Fe)	≤ 0.03%	0.01%
Sulphate (SO <sub>4</sub> )	≤ 0.1%	0.03%
Bulk Density	~0.5 to 0.9 g/mL	0.6 g/mL
Surface Area	150 – 250 m²/g	190 m²/g
Mesh Size	60–200 mesh	Passes
Storage Conditions	Store in a cool, dry, tightly closed container	Complies

## **Approved By**

(Quality Control Department)

Date: 23/06/2025

FOI LABORD CHEM

Signature:

TESTED BY PREM SINGH

APPROVED BY SHAKIL AHMED