



LABPRO CHEM

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

- 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 Carbonate

Product Code: LA0195

CAS No.: 1339-92-0

Batch No.: 710SF

Date of Manufacture: June 2025

Date of Expiry: May 2030

| Parameters | Specifications | Results |
|--|--|----------|
| Appearance | White to off-white powder | Complies |
| Solubility | Practically insoluble in water, soluble in acids | Passes |
| pH (5% solution) | 6.0 – 8.0 | 7.1 |
| Loss on Drying | ≤ 2.0% | 1.3% |
| Assay (as $\text{Al}_2(\text{CO}_3)_3$) | ≥ 98.0% | 98.7% |
| Heavy Metals (as Pb) | ≤ 0.005% | < 0.001% |
| Chloride (Cl) | ≤ 0.02% | 0.01% |
| Sulphate (SO_4) | ≤ 0.02% | 0.015% |
| Iron (Fe) | ≤ 0.005% | 0.002% |
| Storage Conditions | Store in a tightly closed container in cool, dry place | Complies |

Approved By

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED