



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)
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CERTIFICATE OF ANALYSIS

Product: ALGINIC ACID

Cat No: LA0166

CAS No: 9005-32-7

Batch No: 841JB

Date of Manufacture: JUNE 2025

Date of Expiry: DECEMBER 2030

| Parameters | Specification | Result |
|-----------------------------|--|----------|
| Appearance | Off-white to beige powder | Complies |
| Solubility | Insoluble in water; swells and forms viscous gel | Passes |
| Purity (on dry basis) | $\geq 95.0\%$ | 96.4% |
| Loss on Drying | $\leq 15.0\%$ | 10.3% |
| pH (1% dispersion in water) | 3.5 – 4.5 | 4.1 |
| Residue on Ignition | $\leq 20.0\%$ | 17.8% |
| Heavy Metals (as Pb) | ≤ 20 ppm | < 10 ppm |
| Arsenic (As) | ≤ 2 ppm | < 1 ppm |
| Microbial Load | Complies with lab standard | Complies |

Approved By

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED