



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: 27GZCPS8548N1ZA / MSME: UDYAM-MH-18-0400921

CERTIFICATE OF ANALYSIS

Product Name: DL-Aspartic Acid 99% (For Chromatography)

CAT Number: LA0496

CAS Number: 617-45-8

Batch Number: 936DA

Date of Manufacture: June 2025

Date of Expiry: May 2030

Test Parameter	Specification	Result
Appearance	White crystalline powder	Complies
Purity ($C_4H_7NO_4$)	$\geq 99\%$	99.1%
Identification	IR spectrum conforms	Complies
Melting Point	270 – 280 °C (decomposition)	275 °C
Loss on Drying	$\leq 0.5\%$	0.2%
Residue on Ignition	$\leq 0.1\%$	0.05%
Heavy Metals (as Pb)	≤ 10 ppm	5 ppm
Specific Rotation	$0^\circ \pm 0.5^\circ$	0°
Assay	$\geq 99\%$	99.1%

Approved By

(Quality Control Department)

Date: 23/06/2025

For, LABPRO CHEM

AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED