



## LABPRO CHEM

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

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- Mobile No: +91 9167157018 / GSTIN: 27GZCPS8548N1ZA / MSME: UDYAM-MH-18-0400921

### CERTIFICATE OF ANALYSIS

**Product Name: L-Aspartic Acid 98% (For Biochemistry)**

**CAT Number: LA0497**

**CAS Number: 56-84-8**

**Batch Number: 234AA**

**Date of Manufacture: June 2025**

**Date of Expiry: May 2030**

Test Parameter	Specification	Result
Appearance	White crystalline powder	Complies
Purity ( $C_4H_7NO_4$ )	$\geq 98\%$	98.3%
Identification	Positive for L-Aspartic Acid	Complies
Specific Rotation $[\alpha]D^{20}$	$+24.0^\circ$ to $+26.0^\circ$	$+25.1^\circ$
Loss on Drying	$\leq 0.3\%$	0.2%
Residue on Ignition	$\leq 0.1\%$	0.05%
Heavy Metals (as Pb)	$\leq 10$ ppm	2 ppm
pH (1% solution)	2.5 – 3.5	3.0
Solubility	Slightly soluble in water	Complies

**Approved By**

(Quality Control Department)

Date: 23/06/2025

For, LABPRO CHEM  
*[Signature]*  
AUTH SIGNATORY

Signature: \_\_\_\_\_

TESTED BY  
PREM SINGH

APPROVED BY  
SHAKIL AHMED