



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: N-ACETYL-L-GLUTAMIC ACID 99%

Catalogue No. LA0071

Batch No. 564RG

CAS No.: 1188-37-0

Date of Manufacture: JUNE 2025

Date of Expiry: DECEMBER 2030

Test	Specification	Result
Description	White crystalline powder	Complies
Purity (by HPLC)	Not less than 99.0%	99.4%
Melting Point	185 – 190°C (decomposes)	187.6°C
Specific Rotation $[\alpha]_{D^{20}}$	+17.0° to +20.0° (1% in H ₂ O)	+18.5°
Loss on Drying	Not more than 0.5%	0.16%
Heavy Metals	Not more than 10 ppm	<10 ppm
Identification (IR/NMR)	Should comply	Complies

Approved By

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM

AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED