



LABPRO CHEM

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

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CERTIFICATE OF ANALYSIS

Product Name: N-ACETYL-L-CYSTEINE 99% For Biochemistry

Catalogue No. LA0066

Batch No. 246WR

CAS No.: 616-91-1

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%	99.2%
Optical Rotation $[\alpha]_D^{20}$	+21.0° to +27.0° (1% in H ₂ O)	+23.8°
pH (1% solution)	2.0 – 2.8	2.4
Loss on Drying	Not more than 0.5%	0.18%
Heavy Metals (Pb)	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