



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: β -ALANINE – 99% For Biochemistry

Cat No: LA0153

CAS No: 107-95-9

Batch No: 200GF

Date of Manufacture: JUNE 2025

Date of Expiry: DECEMBER 2030

Parameters	Specification	Result
Appearance	White crystalline powder	Complies
Assay (Titration, Dry Basis)	$\geq 99.0\%$	99.4%
Melting Point	200–204°C	202°C
Solubility (Water)	Soluble	Passes
Loss on Drying	$\leq 0.2\%$	0.12%
Residue on Ignition	$\leq 0.1\%$	0.06%
Heavy Metals (Pb)	≤ 10 ppm	< 5 ppm
pH (5% solution)	6.5 – 7.5	7.1
Chloride (Cl)	$\leq 0.05\%$	0.01%
Sulfate (SO ₄)	$\leq 0.03\%$	0.02%

Approved By

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED