



GMP & ISO 9001 Quality System Certified Organization
MANUFACTURER & EXPORTER OF LABORATORY CHEMICALS AND OILS

Address : H.No.712/3, sainagar, Palghar mumbai 401102

✉ sales@ultrapurelab.com / info@ultrapurelab.com

☎ / 📞 [+91 7058322540](tel:+917058322540) / [+91 7378378726](tel:+917378378726)

🌐 www.ultrapurelab.com

CERTIFICATE OF ANALYSIS

Name of Item: L-ALANINE

Formula: C₃H₇NO₂

M.W.: 89.09

Batch No.:

CAS NO.: 56-41-7

Cat. No.: UP0130

Date of Mfg.:

Date of Analysis:

Type of Test	Standard	Observed
Description	A white crystalline powder	A white crystalline powder
Assay (HClO ₄ titration)	Min. 99.0%	99.26%
Heavy metals (as Pub)	<0.001%	<0.001%
Ammonium (NH ₄)	<0.01%	0.007%
Foreign amino acids	<0.3%	0.25%
Other ninhydrin-positive substances (as glycine)	<0.1%	0.06%
specific rotation (α) ₂₀ (C=5 in HCL 1mol/litre)	+14° to +15°	+14°

Results : The above product complies with LR grade