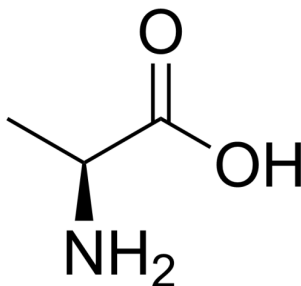


Certificate of Analysis

Compound Information

Product Name:	L-Alanine
Cat. No.:	1036049
CAS No.:	56-41-7
Molecular Formula:	C ₃ H ₇ NO ₂
Molecular Weight:	89.09
Chemical Structure:	



Batch Information

Batch No.:	Lf1128185762
Storage:	Storage temp. 2-8°C
Test Date:	2022-11-28
Retest Date:	2025-11-27
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
OR(C=1.00g/100ml 5N HCL):	14.0°
Water(KF):	0.18%
Residue on Ignition:	0.04%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

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