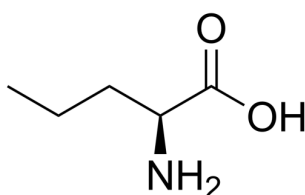


Certificate of Analysis

Compound Information

Product Name:	L-Norvaline
Cat. No.:	1039305
CAS No.:	6600-40-4
Molecular Formula:	C ₅ H ₁₁ NO ₂
Molecular Weight:	117.15
Chemical Structure:	



Batch Information

Batch No.:	Lg0802289837
Storage:	Storage temp. 2-8°C
Test Date:	2023-08-02
Retest Date:	2026-08-01
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
Water(KF):	0.16%
Optical Rotation:	21.3° (C=1.00g/100ml, 1N HCL)
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

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai