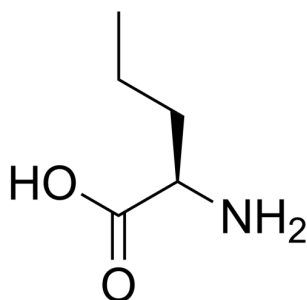


Certificate of Analysis

Compound Information

Product Name:	D-Norvaline
Cat. No.:	1025133
CAS No.:	2013-12-9
Molecular Formula:	C ₅ H ₁₁ NO ₂
Molecular Weight:	117.15
Chemical Structure:	



Batch Information

Batch No.:	Lf1014174943
Storage:	Storage temp. 2-8°C
Test Date:	2022-10-14
Retest Date:	2025-10-13
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
OR(C=1.03g/100mL, 1N/HCL):	-20.89°
Water(KF):	0.59%
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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