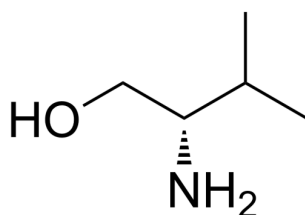


Certificate of Analysis

Compound Information

Product Name:	L-Valinol
Cat. No.:	1025188
CAS No.:	2026-48-4
Molecular Formula:	C ₅ H ₁₃ NO
Molecular Weight:	103.16
Chemical Structure:	



Batch Information

Batch No.:	Lb1114001
Storage:	Storage temp. 2-8°C
Test Date:	2018-11-14
Retest Date:	2022-11-13
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to off-white (<30°C Solid,>34°C Liquid)
¹H NMR Spectrum:	Consistent with structure
Optical Rotation:	Consistent with structure
Purity (GC):	92.98%
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