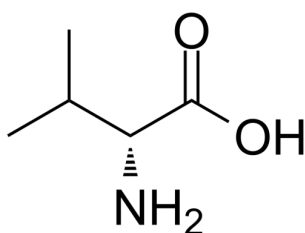


Certificate of Analysis

Compound Information

Product Name:	D-Valine
Cat. No.:	1038846
CAS No.:	640-68-6
Molecular Formula:	C ₅ H ₁₁ NO ₂
Molecular Weight:	117.15
Chemical Structure:	



Batch Information

Batch No.:	La1024209
Storage:	Storage temp. 2-8°C
Mfg. Date:	2017-09-02
Retest Date:	2022-09-01
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Optical Rotation:	Consistent with structure
Purity (NMR):	≥97.0%
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