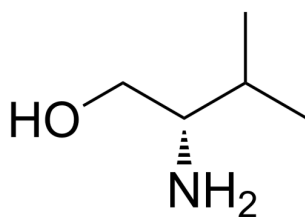


## Certificate of Analysis

### Compound Information

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



### Batch Information

Batch No.:	Le1224115303
Storage:	Storage temp. 2-8°C
Test Date:	2021-12-24
Retest Date:	2024-12-23
Origin:	Shanghai, China

### QC Summary

Appearance:	Colorless to off-white (<30°C Solid,>34°C Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Optical Rotation:	Consistent with structure
Purity (NMR):	≥98.0%
Water(KF):	0.52%
Conclusion:	The product has been tested and complies with the given specifications.

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

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