

Certificate of Analysis

Compound Information

Product Name: O-Methyl-D-valine (hydrochloride)

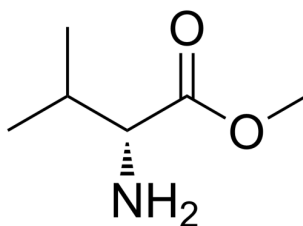
Cat. No.: 1040663

CAS No.: 7146-15-8

Molecular Formula: C₆H₁₄ClNO₂

Molecular Weight: 167.63

Chemical Structure:



H-Cl

Batch Information

Batch No.: Lg0625271220

Storage: 2-8°C, sealed storage, away from moisture

Test Date: 2023-06-25

Retest Date: 2026-06-24

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

Optical Rotation: -15.5°(C=1.00g/100ml H₂O)

Water(KF): 0.34%

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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