

## **Certificate of Analysis**

## O-Methyl-D-valine (hydrochloride)

Cat. No.: HY-79708A CAS No.: 7146-15-8 Batch No.: 83743

**Chemical Name:** D-Valine, methyl ester, hydrochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>6</sub>H<sub>14</sub>ClNO<sub>2</sub> Molecular Weight: 167.63

Storage: 4°C, sealed storage, away from moisture

\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

## **ANALYTICAL DATA**

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA