**Certificate of Analysis** 



## **D-Valine**

Cat. No.: HY-N0717A CAS No.: 640-68-6 Batch No.: 284818 **Chemical Name:** D-Valine

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_5H_{11}NO_2$ Molecular Weight: 117.15

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 2 years

> -20°C 1 year

**Chemical Structure:** 

## ANALYTICAL DATA

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

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