Certificate of Analysis

(S)-ZLc002

Cat. No.: HY-147306A CAS No.: 308277-46-5 Batch No.: 286069

Chemical Name: L-Valine, N-(3-methoxy-1,3-dioxopropyl)-, methyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{17}NO_5$ 231.25 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H 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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