Certificate of Analysis

Z-Hyp-OMe

Cat. No.: HY-W008370
CAS No.: 64187-48-0
Batch No.: 79194

Chemical Name: 1,2-Pyrrolidinedicarboxylic acid, 4-hydroxy-, 2-methyl 1-(phenylmethyl) ester, (2S,4R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{17}NO_5$ Molecular Weight: 279.29

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Viscous Liquid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Enantiomeric Excess: 99.67%
Purity (LCMS): 97.0%

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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