

Certificate of Analysis

H-Leu-OMe.HCl

Cat. No.: HY-W016427 CAS No.: 7517-19-3 Batch No.: 269926

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₇H₁₆ClNO₂ **Molecular Weight:** 181.66

Powder Storage: -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

HCI

ANALYTICAL DATA

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

≥98.0% Purity (NMR):

Optical Rotation: 12.6°(C=1.02g/100mL H₂O)

Water(KF): 0.34% Residue on Ignition: 0.17%

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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