## **Certificate of Analysis**

## H-Lys(Z)-OtBu.HCl

Cat. No.: HY-W008029 CAS No.: 5978-22-3 Batch No.: 374716

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{18}\mathsf{H}_{29}\mathsf{CIN}_2\mathsf{O}_4$ 

**Molecular Weight:** 372.89

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> -20°C 1 month

**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% 0.28% Water(KF):

Optical Rotation[α]: 13.2714° (C=1.0014g/100ml ETOH)

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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