## **Certificate of Analysis**

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

 Cat. No.:
 HY-W005295

 CAS No.:
 13288-57-8

 Batch No.:
 270131

Chemical Name: L-Lysine, N6-[(1,1-dimethylethoxy)carbonyl]-, 1,1-dimethylethyl ester, hydrochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>15</sub>H<sub>31</sub>ClN<sub>2</sub>O<sub>4</sub>

Molecular Weight: 338.87

Storage: Powder -20°C 3 years

4°C 2 years

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

Purity (NMR): ≥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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