



## **Certificate of Analysis**

## **Compound Information**

 Product Name:
 Boc-Lys-OH

 Cat. No.:
 1020673

 CAS No.:
 13734-28-6

 Molecular Formula:
 C<sub>11</sub>H<sub>22</sub>N<sub>2</sub>O<sub>4</sub>

Molecular Weight: 246.30

**Chemical Structure:** 

$$\begin{array}{c} \begin{array}{c} O \\ O \\ N \end{array} \end{array} \begin{array}{c} O \\ N \\ H \end{array} \begin{array}{c} O \\ N \\ N \end{array} \begin{array}{c} O \\ N \end{array} \begin{array}{c} O \\ N \\ N \end{array} \begin{array}{c} O \\ N \end{array} \begin{array}{c} O \\ N \\ N \end{array} \begin{array}{c} O \\ N \end{array} \begin{array}{c} O \\ N \\ N \end{array} \begin{array}{c} O \\$$

## **Batch Information**

**Batch No.:** Lf1210189230

**Storage:** 2-8°C, protect from light

 Test Date:
 2022-12-10

 Retest Date:
 2025-12-09

Origin: Shanghai, China

## **QC Summary**

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%
Water(KF): 0.29%
OR[α](C=1 g/100ml ACOH): -6.7°

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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