



## **Certificate of Analysis**

## **Compound Information**

**Product Name:** Boc-L-homophenylalanine

**Cat. No.:** 1014791 **CAS No.:** 100564-78-1

Molecular Weight: 279.33

**Chemical Structure:** 

**Molecular Formula:** 

C<sub>15</sub>H<sub>21</sub>NO<sub>4</sub>

## **Batch Information**

**Batch No.:** Lg1029328947

**Storage:** Storage temp. 2-8°C

 Test Date:
 2023-10-29

 Retest Date:
 2026-10-28

Origin: Shanghai, China

## **QC Summary**

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

MS: Consistent with structure

 Purity (HPLC):
 99.58%

 Water(KF):
 0.60%

 Residue on Ignition:
 0.02%

Optical Rotation: 6.367° (C=0.01 g/100ml, ETOH)

**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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