



Certificate of Analysis

Compound Information

Product Name: Boc-L-homophenylalanine

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

Molecular Formula: $C_{15}H_{21}NO_4$ Molecular Weight: 279.33

Chemical Structure:

Batch Information

Batch No.: Lg0705274799

Storage: Storage temp. 2-8°C

Test Date: 2023-07-05 **Retest Date**: 2026-07-04

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

 Enantiomeric Excess:
 100.00%

 Purity (HPLC):
 97.72%

 Water(KF):
 0.63%

 Residue on Ignition:
 0.20%

 OR(C=1.00 g/100ml, ETOH):
 5.6°

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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