



Certificate of Analysis

Compound Information

Product Name: Boc-D-Phe-OH

 Cat. No.:
 1024550

 CAS No.:
 18942-49-9

 Molecular Formula:
 $C_{14}H_{19}NO_4$

 Molecular Weight:
 265.30

Chemical Structure:

Batch Information

Batch No.: Lg0302207777

Storage: Storage temp. 2-8°C

Test Date: 2023-03-02 **Retest Date**: 2026-03-01

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Enantiomeric Excess: 100.00%

Purity (HPLC): 99.85%

Water(KF): 0.06%

Residue on Ignition: 0.04%

Optical Rotation: -27.7° (C=1.00 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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