



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** N-Boc-L-3,5-difluorophenylalanine

**Cat. No.:** 1164381

**CAS No.:** 205445-52-9

Molecular Formula:  $C_{14}H_{17}F_2NO_4$ 

Molecular Weight: 301.29

**Chemical Structure:** 

O N OH OH

**Batch Information** 

**Batch No.:** Lg0617264070

**Storage:** Storage temp. 2-8°C

**Test Date:** 2023-06-17 **Retest Date:** 2026-06-16

Origin: Shanghai, China

**QC Summary** 

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

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**Purity (NMR):** ≥97.0%

Optical Rotation: -18.6°(C=1.10g/100ml DMSO)

**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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