

## Certificate of Analysis

### Compound Information

**Product Name:** Boc-Bip(4,4')-OH

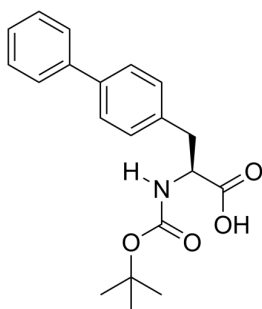
**Cat. No.:** 1021850

**CAS No.:** 147923-08-8

**Molecular Formula:** C<sub>20</sub>H<sub>23</sub>NO<sub>4</sub>

**Molecular Weight:** 341.40

**Chemical Structure:**



### Batch Information

**Batch No.:** Ld081915522

**Storage:** Storage temp. 2-8°C

**Mfg. Date:** 2020-08-20

**Retest Date:** 2023-08-19

**Origin:** Shanghai, China

### QC Summary

**Appearance:** White to off-white (Solid)

**<sup>1</sup>H NMR Spectrum:** Consistent with structure

**Purity (NMR):** ≥97.0%

**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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