

## Certificate of Analysis

### Compound Information

**Product Name:** BOC-L-Phenylalanine

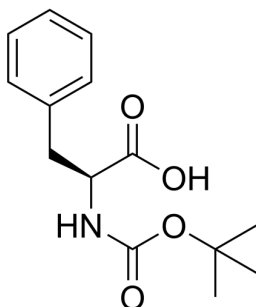
**Cat. No.:** 1020674

**CAS No.:** 13734-34-4

**Molecular Formula:** C<sub>14</sub>H<sub>19</sub>NO<sub>4</sub>

**Molecular Weight:** 265.31

**Chemical Structure:**



### Batch Information

**Batch No.:** Le061575943

**Storage:** Storage temp. 2-8°C

**Test Date:** 2021-06-15

**Retest Date:** 2024-06-14

**Origin:** Shanghai, China

### QC Summary

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

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

**Optical Rotation:** Consistent with structure

**Purity (HPLC):** 99.33%

**Water(KF):** 0.02%

**Residue on Ignition:** 0.05%

**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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