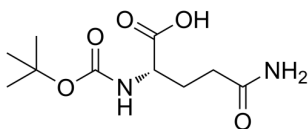


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Boc-L-glutamine
<b>Cat. No.:</b>	1020668
<b>CAS No.:</b>	13726-85-7
<b>Molecular Formula:</b>	C <sub>10</sub> H <sub>18</sub> N <sub>2</sub> O <sub>5</sub>
<b>Molecular Weight:</b>	246.26
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Ld112724276
<b>Storage:</b>	Store at room temperature
<b>Test Date:</b>	2020-11-27
<b>Retest Date:</b>	2025-11-26
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to gray (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Optical Rotation:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥97.0%
<b>OR[α](C=0.502 MeOH -3.5°):</b>	-8.2°
<b>Conclusion:</b>	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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