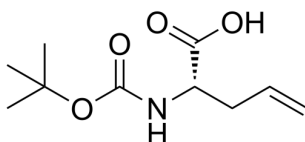


## Certificate of Analysis

### Compound Information

Product Name:	(S)-2-((tert-Butoxycarbonyl)amino)pent-4-enoic acid
Cat. No.:	1065337
CAS No.:	90600-20-7
Molecular Formula:	C <sub>10</sub> H <sub>17</sub> NO <sub>4</sub>
Molecular Weight:	215.25
Chemical Structure:	



### Batch Information

Batch No.:	Lf0526136059
Storage:	Storage temp. 2-8°C
Test Date:	2022-05-26
Retest Date:	2025-05-25
Origin:	Shanghai, China

### QC Summary

Appearance:	White to light yellow (Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
OR[α] <sub>D</sub> (C=1.10 g/100ml ME OH):	12.6°
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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