



CERTIFICATE OF ANALYSIS

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1. Identification

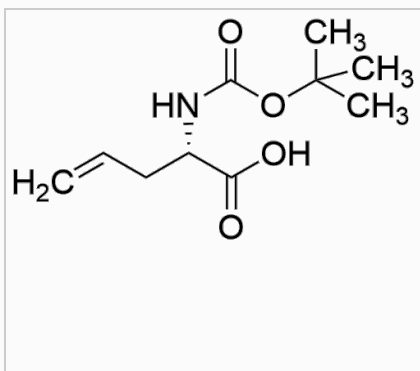
Catalogue Number: B600500

CAS Number: 90600-20-7

Product: N-Boc-L-Allylglycine

Synonym: (S)-2-[(tert-Butoxycarbonyl)amino]-4-pentenoic acid; BOC-L-Allylglycine; N-(tert-Butoxycarbonyl)-(S)-allylglycine; N-BOC-L-Allylglycine; N-tert-Butoxycarbonyl-L-allylglycine; (S)-N-Boc-Allylglycine;

Structure:



Molecular Formula:

C₁₀H₁₇NO₄

Molecular weight:

215.25

Source of Product:

N/A

Solubility:

Chloroform (Sparingly),
Methanol (Soluble)

Lot Number: 19-ABY-95-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be
Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
NMR	Conforms to Structure	Conforms
Appearance	Light Yellow to Dark Orange Thick Oil	Dark Yellow Thick Oil
MS	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 55.75, %H: 8.06, %N: 6.45
Specific Rotation	Report Result	+14.9° (c = 1.0, Chloroform)
HPLC Purity	Report Result	99.66% (ELSD)

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Toni Rantanen	Chanell Chu	12/9/2022	12/7/2032