



CERTIFICATE OF ANALYSIS

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1. Identification

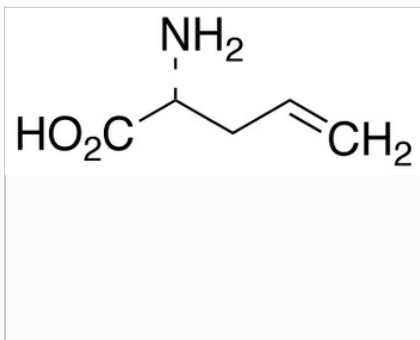
Catalogue Number: A556500

CAS Number: 54594-06-8

Product: D-Allylglycine

Synonym: (2R)-2-Amino-4-pentenoic Acid; (+)-Allylglycine; (R)-2-Amino-4-pentenoic Acid; (R)-Allylglycine; D-α-Allylglycine; D-2-Amino-4-pentenoic Acid;

Structure:



Molecular Formula:

C₅H₉NO₂

Molecular weight:

115.13

Source of Product:

N/A

Solubility:

Water (Slightly)

Lot Number: 1-AJC-129-1

Purity: 98%

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

Storage Condition: 4°C

2. Warning

Warning 1: Light Sensitive

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Light Beige Solid	Off-White Solid
Melting Point	Report Results	>191°C (dec.)
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 50.20, %H: 7.81, %N: 11.63
MS	Conforms to Structure	Conforms
Specific Rotation	Report Results	+37.8° (c=0.5, Water)

Additional Information: NA

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
Eric Beaton	Rhonda Tu	Clarissa Santos	10/16/2018	10/14/2025