



CERTIFICATE OF ANALYSIS

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1. Identification

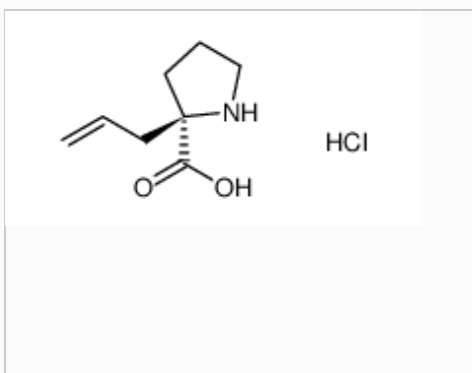
Catalogue Number: A614285

CAS Number: 177206-69-8

Product: (R)-a-allyl-proline hydrochloride

Synonym:

Structure:



Molecular Formula:

$C_8H_{13}NO_2 \cdot HCl$

Molecular weight:

155.20 + (36.46)

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly), Water (Slightly)

Lot Number: 2-ASA-141-1

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:
Appearance	Off-White to Pale Beige Solid	Pale Beige Solid
Chloride Content	Report Result	18.5%
Elemental Analysis	Conforms	%C: 49.42, %H: 7.27, %N: 7.13
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	-39.5° (c = 1.0, Water)
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	98.69% (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 $\pm 2\%$. 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
Meenakshi Sharma	Toni Rantanen	Chanell Chu	9/17/2021	9/15/2025