



CERTIFICATE OF ANALYSIS

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1. Identification

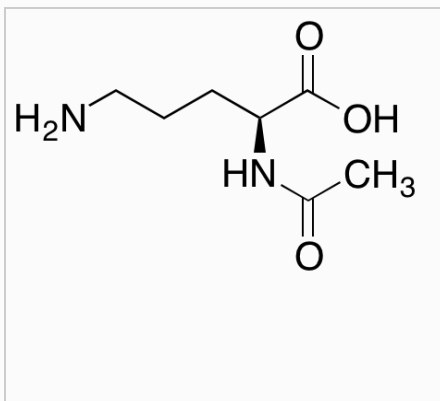
Catalogue Number: A187240

CAS Number: 6205-08-9

Product: Na-Acetyl-L-ornithine

Synonym: N-Acetyl-L-ornithine; N-Acetylornithine;
Na-Acetyl-L-ornithine;

Structure:



Molecular Formula:

C₇H₁₄N₂O₃

Molecular weight:

174.2

Source of Product:

N/A

Solubility:

Aqueous Acid (Sparingly,
Sonicated), Aqueous Base
(Sparingly), Water (Sparingly)

Lot Number: 1-ZPK-114-1

Purity: 97%

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

Storage Condition: -20°C, Hygroscopic

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 48.36, %H: 8.13, %N: 15.84
HPLC Purity	Report Result	100.00% (ELSD)
MS	Conforms to Structure	Conforms
Appearance	White to Off-White Solid	Off-White Solid
Specific Rotation	Report Result	-6.5° (c = 0.1, 6N HCl)

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
Sarbjit Kaur	Toni Rantanen	Chanell Chu	4/10/2023	4/8/2027