

CERTIFICATE OF ANALYSIS

1. Identification

Catalogue Number Lot Number E684890 712110381-1-1

Product Name

Ethyl 3-(p-Menthane-3-carboxamido)acetate

Synonyms

N-[[(1R,2S,5R)-5-Methyl-2-(1-methylethyl)cyclohexyl]carbonyl]glycine Ethyl

Ester;

CAS Number Solubility

68489-14-5 Chloroform (Sparingly), Methanol

(Slightly)

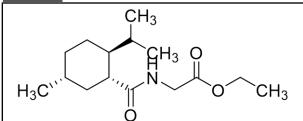
Molecular Formula Source of Product

C₁₅H₂₇NO₃ N/A

Molecular Weight Purity

>95%

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room

Temperature

Long Term Storage Conditions

4°C, Inert atmosphere

2. Warnings

Not Determined

3. Analytical Information

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<u>Tests</u>	<u>Specifications</u>	Results
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 67.53, %H: 10.20, %N: 5.22
HPLC Purity	>95%	100.00% (ELSD)
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	-37.3° (c = 0.3, Methanol)

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** R. Letti 11/7/2024 11/5/2028 Swathi Reddy Chanell Chu Toni Rantanen **Product Quality Specialist** Manager, Quality Assurance Quality Assurance Associate