



CERTIFICATE OF ANALYSIS

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1. Identification

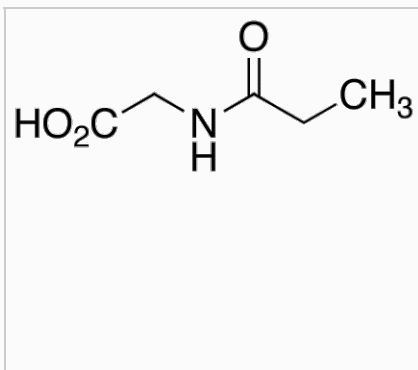
Catalogue Number: P788500

CAS Number: 21709-90-0

Product: Propionyl Glycine

Synonym: N-(1-Oxopropyl)glycine; N-Propionylglycine; NSC 158539; Propionylglycine;

Structure:



Molecular Formula:

C₅H₉NO₃

Molecular weight:

131.13

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 1-HBN-80-1

Purity: 98%

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

Storage Condition: 20°C

2. Warning

Warning 1: Not Determined

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	Off-White Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
GC	Report Result	97.93%

Additional Information:

TLC Conditions: SiO₂; Dichloromethane : Methanol = 9 : 1; Visualized with KMnO₄; Single Spot, R_f = 0.45.

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	Eric Beaton	My Nguyen	11/5/2019	11/3/2026