

CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA Tel: (416) 665-9696, Fax: (416) 665-4439

Email:orders.trc@lgcgroup.com Website: www.trc-canada.com

1. Identification

Catalogue Number:

P788500

Product: **Propionyl Glycine**

Structure:

CAS 21709-90-0 Number:

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

NSC 158539; Propionylglycine;

Molecular Formula:

C₅H₉NO₃

Molecular weight:

131.13

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol

(Slightly)

Lot 2022-QIU-065 Number:

This Product Is Stable To Be **Shipping** Condition:

Shipped At Room Temperature

Purity: 97%

Storage Condition: 20°C

2. Warning

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results:

White to Off-White Solid Off-White Solid Appearance

NMR Conforms to Structure Conforms

Elemental Analysis Conforms %C: 45.53, %H: 6.95, %N: 10.61

MS Conforms to Structure Conforms

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

C of A Approved **Test Date Reviewed By Reviewed By Retest Date**

Nicole Yip Toni Rantanen Christina Gouliaras 11/16/2022 11/14/2026

Doulurs