

# **CERTIFICATE OF ANALYSIS**

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#### 1. Identification

Catalogue Number: B693770

Product: Butyrylglycine

Structure:

**CAS** 20208-73-5

Synonym: N-(1-Oxobutyl)glycine; N-Butyrylglycine;

(Butyrylamino)acetic Acid; N-Butanoylglycine;

Molecular Formula:

C<sub>6</sub>H<sub>1</sub>NO<sub>3</sub>

Molecular weight:

145.16

Source of Product:

Synthetic

Solubility:

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

Lot Purity: 98%

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

Storage

Condition: 20°C

### 2. Warning

Warning 1: Warning 2: Warning 3:

## 3. Analytical Information

Tests: Specifications: Results:

Appearance White to Off-White Solid White to Off-White Solid

NMR Conforms to Structure Conforms
C NMR Conforms to Structure Conforms

HPLC Purity Report Result 99.68% (ELSD)

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

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

Nicole Yip Toni Rantanen Chanell Chu 12/6/2023 12/4/2030

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