

## **CERTIFICATE OF ANALYSIS**

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## 1. Identification

Catalogue P306550

Number:

N-Phenylacetylglycine Product:

Structure:

711664024-2-1

This Product Is Stable To Be Shipping Condition: Shipped At Room Temperature CAS 500-98-1 Number:

Synonym: N-(Phenylacetyl)glycine; Phenaceturic Acid; N-

Phenacetylglycine; NSC 408424; NSC 92778;

Phenacetylglycine;

Molecular Formula:

C10H11NO3

Molecular weight:

193.2

Source of Product:

N/A

Solubility:

Aqueous Base (Slightly), Methanol (Slightly)

**Purity:** 98%

Storage Condition: 4°C

2. Warning

Lot

Number:

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results:

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

**NMR** Conforms to Structure Conforms

%C: 62.53, %H: 5.73, %N: 7.20 Elemental Analysis Conforms

100.00% (205 nm) **HPLC Purity** Report Result

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 **Reviewed By Reviewed By Test Date Retest Date** By Swathi Reddy Toni Rantanen Chanell Chu 9/21/2022 9/19/2026

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