



CERTIFICATE OF ANALYSIS

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1. Identification

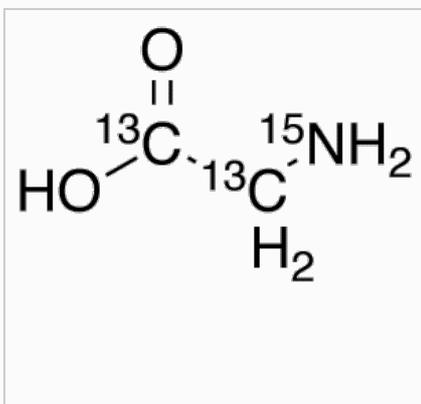
Catalogue Number: G615993

CAS Number: 211057-02-2

Product: Glycine-13C2,15N

Synonym: 2-Aminoacetic Acid-13C2,15N; Aciport-13C2,15N; Aminoethanoic Acid-13C2,15N; Glicoamin-13C2,15N; Glycocol-13C2,15N; Glycolixir-13C2,15N; Glycosthene-13C2,15N; Gyn-Hydralin-13C2,15N; NSC 25936; NSC 2916-13C2,15N; NSC 54188-13C2,15N; Padil-13C2,15N;

Structure:



Molecular Formula:

$^{13}\text{C}_2\text{H}_5^{15}\text{NO}_2$

Molecular weight:

78.05

Source of Product:

N/A

Solubility:

Aqueous Acid (Slightly),
Aqueous Base (Slightly),
Methanol (Slightly), Water (Sp)

Lot Number: 2023-PVA-052

Purity: 98%

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

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
N NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 30.44, %H: 6.59, %N: 16.74
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.76% (ELSD)
Appearance	White to Off-White Solid	Off-White Solid
Isotopic Purity	>95%	99.6%

Additional Information:

Normalized Intensity: d0 = 0.04%, d1 = 0.22%, d2 = 0.77%, d3 = 98.97%

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

Henry Tieu

**Reviewed By**

Toni Rantanen

**C of A Approved
By**

Chanell Chu

**Test Date**

2/9/2023

Retest Date

2/7/2027