

1. Identification

Catalogue Number

G615989

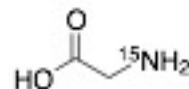
Lot Number

2-PVA-12-1

Product Name

Glycine-15N

Structure



Synonyms

Glycine labeled with Nitrogen-15; Nitrogen-15 Glycine; [15N]Glycine

CAS Number

7299-33-4

Solubility

Aqueous Base (Slightly), Water
(Sparingly)

Shipping Condition

This Product Is Stable To Be Shipped At Room
Temperature

Molecular Formula

C₂H₅¹⁵NO₂

Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

76.06

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information




<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
N NMR	Conforms to Structure	Conforms
HPLC Purity	>95%	100.00% (ELSD)
MS	Conforms to Structure	Conforms
Isotopic Purity	>95%	99.7%

Additional Information

Normalized Intensity: ¹⁵N₀ = 0.31%, ¹⁵N₁ = 99.69%

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

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
			2/25/2025	2/23/2032
Farnaz Mahmoudi	Toni Rantanen	Chanell Chu		
Product Quality Specialist	Manager, Quality Assurance	Quality Assurance Associate		