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## **Certificate of Analysis**

## Glycocyamine-<sup>15</sup>N,<sup>13</sup>C<sub>2</sub>

 Cat. No.:
 HY-W021448S1

 CAS No.:
 2483829-93-0

 Batch No.:
 271469

Chemical Name: Glycine,N-(aminoiminomethyl)-15N,13C2

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sup>13</sup>C<sub>2</sub>H<sub>7</sub>N<sub>2</sub><sup>15</sup>NO<sub>2</sub>

Molecular Weight: 120.09

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

$$H_2N$$
 $H_2N$ 
 $H_3$ 
 $H_2$ 
 $H_3$ 
 $H_2$ 
 $H_3$ 
 $H_4$ 
 $H_5$ 
 $H_5$ 
 $H_7$ 
 $H_7$ 
 $H_8$ 
 $H_$ 

### **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

Purity: ≥97.0%
Isotopic Enrichment: 99.10%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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