Certificate of Analysis

Boc-Glycine-¹⁵N

Cat. No.: HY-Y0978S

CAS No.: 106665-75-2

Batch No.: 230409

Chemical Name: Glycine-15N, N-[(1,1-dimethylethoxy)carbonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_{13}^{15}NO_4$ Molecular Weight: 176.18

Storage: 4°C, sealed storage, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

$$\rightarrow 0$$
 $\downarrow 15$
 $\downarrow 0$
 $\downarrow 15$
 $\downarrow 0$
 $\downarrow 15$
 $\downarrow 0$
 $\downarrow 15$
 $\downarrow 0$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%
Isotopic Enrichment: >99.5%

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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