Certificate of Analysis

L-Cysteine-15N

Cat. No.: HY-Y0337S1 CAS No.: 204523-09-1 Batch No.: 231519

Chemical Name: L-Cysteine-15N

PHYSICAL AND CHEMICAL PROPERTIES

 $C_3H_7^{15}NO_2S$ Molecular Formula: Molecular Weight: 122.15

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

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

light)

Chemical Structure:

$$HS \xrightarrow{15} NH_2 OH$$

ANALYTICAL DATA

White to off-white (Solid) Appearance:

≥98.0% **Purity: Isotopic Enrichment:** 98.7%

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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