Certificate of Analysis

L-Cysteine-1-13C

Cat. No.: HY-Y0337S3 CAS No.: 224054-24-4 Batch No.: 247103

Chemical Name: L-Cysteine-1-13C

PHYSICAL AND CHEMICAL PROPERTIES

 $C_2^{13}CH_7NO_2S$ 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
$$\stackrel{\text{O}}{\longrightarrow}$$
 OH $\stackrel{\text{NH}_2}{\longrightarrow}$

ANALYTICAL DATA

White to off-white (Solid) Appearance:

Purity: ≥99.0% **Isotopic Enrichment:** 99.90%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA