Certificate of Analysis

S-Propargylcysteine

Cat. No.: HY-W001538
CAS No.: 3262-64-4
Batch No.: 307118

Chemical Name: L-Cysteine, S-2-propyn-1-yl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_9NO_2S$ Molecular Weight:159.21

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$OH$$

$$O \xrightarrow{\frac{1}{2}} S$$

$$NH_2$$

ANALYTICAL DATA

Appearance: Off-white to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

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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