Certificate of Analysis

S-1-Propenyl-L-cysteine

Cat. No.: HY-111827 CAS No.: 52438-09-2 Batch No.: 420565

Chemical Name: L-Cysteine, S-1-propen-1-yl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{11}NO_2S$ Molecular Weight: 161.22

Storage: 4°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.81%

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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