Certificate of Analysis

L-Cystine

 Cat. No.:
 HY-N0394

 CAS No.:
 56-89-3

 Batch No.:
 263870

 Chemical Name:
 L-Cystine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{12}N_2O_4S_2$

Molecular Weight: 240.30

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥98.0%

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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