Certificate of Analysis

Cystamine

 Cat. No.:
 HY-124476

 CAS No.:
 51-85-4

 Batch No.:
 238309

Chemical Name: Ethanamine, 2,2'-dithiobis-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_{12}N_2S_2$ Molecular Weight: 152.28

Storage: Pure form -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$H_2N$$
 S_S NH_2

ANALYTICAL DATA

Appearance: Light yellow to brown (Liquid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.79%

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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