Certificate of Analysis

4,4'-Disulfanediylbis(2-aminobutanoic acid)

Cat. No.: HY-W009390A
CAS No.: 462-10-2
Batch No.: 122616

Chemical Name: Butanoic acid, 4,4'-dithiobis[2-amino-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{16}N_2O_4S_2$ Molecular Weight: 268.35

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

$$\begin{array}{c} O \\ HO \\ \hline \\ NH_2 \\ \end{array} S \begin{array}{c} NH_2 \\ O \\ \end{array} O H$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥95.0%

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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