Certificate of Analysis

Dihydrolipoic Acid

Cat. No.: HY-116807
CAS No.: 462-20-4
Batch No.: 316516

Chemical Name: Octanoic acid,6,8-dimercapto-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{16}O_2S_2$ Molecular Weight: 208.34

Storage: Pure form -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.57%

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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