Certificate of Analysis

Dimercaprol

 Cat. No.:
 HY-B1285

 CAS No.:
 59-52-9

 Batch No.:
 262901

Chemical Name: 1-Propanol, 2,3-dimercapto-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_3H_8OS_2$ Molecular Weight: 124.23

Storage: 4°C, stored under nitrogen

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (GC): 98.22%

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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