Certificate of Analysis

Dilauryl thiodipropionate

Cat. No.: HY-W099538 CAS No.: 123-28-4 Batch No.: 267799

Chemical Name: Propanoic acid, 3,3'-thiobis-, 1,1'-didodecyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{30}H_{58}O_4S$ Molecular Weight: 514.84

Storage: 4°C, stored under nitrogen

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

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: 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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