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Certificate of Analysis

2-(Tetradecylthio)acetic acid

Cat. No.: HY-139040
CAS No.: 2921-20-2
Batch No.: 157232

Chemical Name: Acetic acid, 2-(tetradecylthio)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{32}O_2S$ Molecular Weight: 288.49

Storage: 4°C, stored under nitrogen

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

Chemical Structure:

S OH

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H 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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