Certificate of Analysis

Isostearic acid

Cat. No.: HY-W127433
CAS No.: 2724-58-5
Batch No.: 328503

Chemical Name: Heptadecanoic acid, 16-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{36}O_2$ Molecular Weight: 284.48

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

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ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

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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