Certificate of Analysis

Docosanoic acid

Cat. No.: HY-W013049 CAS No.: 112-85-6 Batch No.: 148671

Chemical Name: Docosanoic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{44}O_2$ 340.59 Molecular Weight:

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (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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