Certificate of Analysis

Docosanedioic acid

Cat. No.: HY-W034918 CAS No.: 505-56-6 Batch No.: 154268

Chemical Name: Docosanedioic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{42}O_4$ 370.57 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

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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