Certificate of Analysis

Tricosanoic acid

Cat. No.: HY-W009081 CAS No.: 2433-96-7 Batch No.: 122782

Chemical Name: Tricosanoic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{46}O_{2}$ 354.62 Molecular Weight:

Storage: Powder -20°C 3 years

> 4°C 2 years

-80°C 6 months In solvent

> 1 month -20°C

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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