Certificate of Analysis

Palmitic acid (sodium)

Cat. No.: HY-N0830B CAS No.: 408-35-5 Batch No.: 153476

Chemical Name: Hexadecanoic acid, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{31}NaO_2$ Molecular Weight: 278.41

Storage: 4°C, sealed storage, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance:

≥95.0% **Purity:**

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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