

Certificate of Analysis

Palmitic acid (sodium)

 Cat. No.:
 HY-N0830B

 CAS No.:
 408-35-5

 Batch No.:
 333850

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:

ONa

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0%

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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