

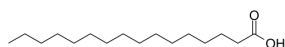
Certificate of Analysis

Product Name: Palmitic acid
Cat. No.: HY-N0830
CAS No.: 57-10-3
Batch No.: 27586
Chemical Name: Hexadecanoic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₆H₃₂O₂
Molecular Weight: 256.42
Storage:
Powder -20°C 3 years
 4°C 2 years
In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
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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