

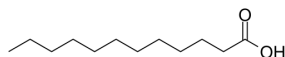
Certificate of Analysis

Product Name: Lauric acid
Cat. No.: HY-Y0366
CAS No.: 143-07-7
Batch No.: 39671
Chemical Name: Dodecanoic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂H₂₄O₂
Molecular Weight: 200.32
Storage: 4°C, protect from light
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

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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