**Certificate of Analysis** 



## Methyl palmitate

Cat. No.: HY-N1482 CAS No.: 112-39-0 Batch No.: 110742

**Chemical Name:** Hexadecanoic acid, methyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{17}H_{34}O_2$ 270.45 Molecular Weight:

Storage: Pure form -20°C 3 years

> 2 years  $4^{\circ}\text{C}$

In solvent 6 months -80°C

1 month -20°C

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Colorless to white (Solid-Liquid Mixture)

<sup>1</sup>H 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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA