Certificate of Analysis

Butyl Palmitate

Cat. No.: HY-W127338
CAS No.: 111-06-8
Batch No.: 290645

Chemical Name: Hexadecanoic acid, butyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{40}O_2$ Molecular Weight: 312.53

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

~~~~<sup>1</sup>°~~

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (GC): 99.09% Water(KF): 0.15%

**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