

## Certificate of Analysis

Date of Testing: 2024-01-05 17:11:50

Date of Next Testing: 2028-01-04 17:11:50

Product Name: **Methyl palmitate**

CAS Number: 112-39-0

Specifications & Purity: 97%

Lot #: A2402232

SKU #: **M109445**

**Analysis: 312023**

Parameter	Limit Values	Result
Acid Value	0-1 (mgKOH/g)	0.02 mgKOH/g
Purity(GC)	97-100 (%)	99.45 %
Appearance (M109445)	colorless liquid or low-melting point solid	colorless liquid or low-melting point solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL3 , Colorless Clear 50 mg/ml	pass	Pass



John Su  
QA & QC Manager