

Certificate of Analysis

Date of Testing: 2024-01-08 15:31:06

Date of Next Testing: 2028-01-07 15:31:06

Product Name: **Methyl palmitate**

CAS Number: 112-39-0

Specifications & Purity: 97%

Lot #: A2402235

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 CHCL ₃ , Colorless Clear 50 mg/ml	pass	Pass



John Su
QA & QC Manager