

Certificate of Analysis

Date of Testing: 2022-04-24 12:00:15

Date of Next Testing: 2026-04-23 12:00:15

Product Name: **Methyl palmitate**

CAS Number: 112-39-0

Specifications & Purity: 97%

Lot #: D2219074

SKU #: **M109445****Analysis: 087398**

Parameter	Limit Values	Result
Acid Value	0-1 (mgKOH/g)	0.49 mgKOH/g
Purity(GC)	97-100 (%)	99.85 %
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