

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-25 15:05:20

Date of Next Testing: 2029-12-24 15:05:20

Product Name: **Methyl palmitate**

CAS Number: 112-39-0

Specifications & Purity: $\geq 97\%$

Lot #: L2522273

SKU #: **M109445**

Version: **0**

Analysis #: **631283**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Acid Value	0-1 (mgKOH/g)	0.02560 mgKOH/g
Purity(GC)	97-100 (%)	99.34800 %
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