

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-29 18:54:08
 Date of Next Testing: 2029-12-28 18:54:08
 Product Name: **Methyl palmitate**
 CAS Number: 112-39-0
 Specifications & Purity: $\geq 97\%$
 Lot #: L2522271
 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