

## Certificate of Analysis

Date of Testing: 2024-01-18 09:30:32  
Date of Next Testing: 2028-01-17 09:30:32  
Product Name: **Methyl palmitate**  
CAS Number: 112-39-0  
Specifications & Purity: 97%  
Lot #: D2010087  
SKU #: **M109445**  
Analysis: **315442**

Parameter	Limit Values	Result
Acid Value	0-1 (mgKOH/g)	0.42 mgKOH/g
Purity(GC)	97-100 (%)	99.18 %
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 <sub>3</sub> , Colorless Clear 50 mg/ml	pass	Pass



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