

## Certificate of Analysis

Date of Testing: 2022-04-24 09:19:26  
Date of Next Testing: 2026-04-23 09:19:26  
Product Name: **Methyl palmitate**  
CAS Number: 112-39-0  
Specifications & Purity: 99%(GC)  
Lot #: D2219085  
SKU #: **M109448**  
Analysis: **052045**

| Parameter   | Limit Values          | Result                |
|---|-----------------------|-----------------------|
| Melting point   | 32-35 (°C)            | 33.91000 °C           |
| Purity(GC)  | 99-100 (%)            | 99.85 %               |
| Appearance (M109448)  | White Solid           | White Solid           |
| Proton NMR spectrum   | Conforms to Structure | Conforms to Structure |
| Solubility,Colorless and clear (50 mg/ml, CHCl <sub>3</sub> ) | pass                  | Pass                  |



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QA & QC Manager