

## Certificate of Analysis

Date of Testing: 2022-09-16 16:03:21

Date of Next Testing: 2026-09-15 16:03:21

Product Name: **Methyl palmitate**

CAS Number: 112-39-0

Specifications & Purity: 97%

Lot #: L1426054

SKU #: **M109445**

**Analysis: 135727**

| Parameter                                      | Limit Values                                | Result                                      |
|--|---|---|
| Acid Value                                     | 0-1 (mgKOH/g)                               | 0.62 mgKOH/g                                |
| Purity(GC)                                     | 97-100 (%)                                  | 97.16 %                                     |
| 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 CHCL3 , Colorless Clear 50 mg/ml | pass  | Pass  |



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