

## Certificate of Analysis

Date of Testing: 2022-10-10 13:35:15

Date of Next Testing: 2026-10-09 13:35:15

Product Name: **Palmitic acid**

CAS Number: 57-10-3

Specifications & Purity: 99%

Lot #: I2227596

SKU # **P101061**

**Analysis: 054597**

| Parameter                   | Limit Values          | Result                |
|-----------------------------|-----------------------|-----------------------|
| Purity(GC)                  | 99-100 (%)            | 99.01%                |
| Melting point               | 61-64 (°C)            | 63.91000 °C           |
| Appearance (P101061)        | white powder          | White powder          |
| Infrared spectrum           | Conforms to Structure | Conforms to Structure |
| Solubility in CHCL3 , Clear | pass                  | Pass                  |



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QA & QC Manager