

## Certificate of Analysis

Date of Testing: 2023-04-25 14:55:41

Date of Next Testing: 2027-04-24 14:55:41

Product Name: **Palmitic acid**

CAS Number: 57-10-3

Specifications & Purity: 98%

Lot #: D2319907

SKU #: **P493050**

**Analysis: 207325**

| Parameter           | Limit Values   | Result   |
|---------------------|--|--|
| Purity(GC)          | 98-100 (%)   | 98.08 %  |
| Melting point       | 62-66 (°C)   | 65.16000 °C  |
| C18(GC)             | 0-0.5 (%)  | 0.02000 %  |
| Appearance(P493050) | White to slightly yellow Powder or Granule or Flakes | White to slightly yellow Powder or Granule or Flakes |
| NMR Spectrum 1H     | Conforms to Structure                                | Conforms to Structure                                |



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QA & QC Manager