



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-03 16:57:13

Date of Next Testing: 2030-06-02 16:57:13

Product Name: **Palmitic acid**

CAS Number: 57-10-3

Specifications & Purity: AR

Lot #: E2621657

SKU # **P101056**Version **0**Analysis #: **639296**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.05 (%)	0.02300 %
Iodine value	0-1	0.50000
Iron(Fe)	0-0.0002 (ppm)	0.00010 ppm
Acid Value	218-220 (mg/g)	220.00000 mg/g
Melting point	62.5-64 (°C)	63.98000 °C
mineral acidity	pass	Pass
Neutral oils and unsap.matter	pass	Pass

John Su
QA & QC Manager