

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Palmitic acid**
Specifications & Purity: Stearic acid \leq 0.5%
SKU #: **P753896**

Parameter	Limit Values
Appearance(P753896)	White waxy solid
Purity(HPLC)	98-100 (%)
Stearic acid	0-0.5 (%)
Colour(Light Yellow No.1 Standard Colorimetric)	Pass
PH value(The solution does not turn red)	Pass
Condensation point	60-66 (°C)
Iodine value(g/100g)	0-1
Water by Karl Fischer	0-1 (%)
Proton NMR spectrum	Conforms to Structure
Acid value(KOH)	216-220 (mg/g)