



TECHNICAL DATA SHEET(TDS)

Palmitic Acid Lab Grade

Product Specifications (CAS# 57-10-3)

Test	Specification	Typical Results
Acid Value	218 - 220	219.2
Assay, Palmitic Acid C16	≥99%	99.7%
Assay, Myristic Acid	≤1%	0.1%
Assay, C18 & higher	≤1%	0.1%
Color, Red, Lovibond 5.25"	≤0.2	0.1
Color, Yellow, Lovibond 5.25"	≤2	0.5
Heavy Metals, as Pb	As Reported	<0.02 ppm
Iodine Value	≤1	0.05
Saponification Value	219 - 221	220.4
Titer, °C	61 - 63	61.8

Appropriate/legal use of this product is the responsibility of the user.

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