

Certificate of Analysis

Product: Palmitic Acid
Item Number: C5891
Grade: Lab
Lot Number: Current Material
Manufacture Date: 12/22/2018
Expiration Date: 12/21/2027
Country of Origin: Malaysia

Tested Property	Specification	Analysis
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

[Palmitic Acid](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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