LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Oleic Acid, Lab Grade
Item Number: C5820
CAS#: 112-80-1
Grade: Lab
Lot Number: 261022-M
Manufacture Date: 12/21/2025
Expiration Date: 12/20/2028
Country of Origin: United States

Tested Property	Specification	Analysis
Acid value	195 - 205	199.2
Iodine Value	88 - 105	94.2
Saponification Value	196 - 207	200.2
Titer °C	≤10	6
Lovibond 5.25 Red	≤2	0.2
Lovibond 5.25 Yellow	≤15	2.5
Linoleic Acid	≤18	12.9
Alpha Linolenic Acid	<1.0%	0.1%
Oleic Acid	≥70.0%	78.9%
Composition C18 and Below	≤15.0%	6.8%
Composition C20 & Above	≤1.5%	0.8%

To maintain product quality: Store in freezer. Keep container tightly closed in a dry and well-ventilated place.

Oleic Acid, Lab Grade

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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