

Certificate of Analysis

Product Name: Oleic Acid

Product Number: 52981

Lot #: 1022643V

Date of Manufacture: 06/25/23

Date of Last Analysis: 06/25/23

Best if Used By: 06/25/2025.

<u>Characteristic</u>	<u>Specification</u>	<u>Result</u>
ACID VALUE	96.00 - 204.00	200.00 1
IODINE VALUE	83.00 - 103.00	93.00
LEAD TEST (PPM)	0.00 - 10.00	2.00
LINOLEIC ACID% (C18:2)	0.00 - 18.00	11.70
LINOLENIC ACID% (C18:3)	0.00 - 1.00	0.00
OLEIC ACID% (C18:1)	70.00 - 100.00	78.00
ODOR	MILD FATTY ODOR.	PASSES TEST
RESIDUE ON IGNITION	0.000 - 0.010	0.010
SAPONIFICATION VALUE	196.0 - 206.0	202
SOLIDIFICATION POINT (°C)	0.0 - 10.0	7.3
STEARIC AICD% (C18)	0.00 - 2.50	2.10
UNSAPONIFIABLE MATTER %	0.00 - 2.00	0.30
COLOR/APPEARANCE	YELLOW LIQUID.	PASSES TEST
WATER%	0.00 - 0.40	0.10

Additional Product Information

Flash Point: >200

Shelf Life: 24 Months

Storage Conditions: Stable when stored in its original package, tightly sealed in a cool (46-90 F) and dry location out of direct heat and light.