

COA

Product Name: Safflower High Oleic Organic Oil

Lot No. SHOO202109

CAS #: 8001-23-8

Country of Origin: Mexico

Expiry Date: September 2024

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to yellow liquid.	Complies
Odor:	Characteristic bland odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.913 - 0.919 @ 20°C	0.919
Refractive Index:	1.460 - 1.464 @ 40°C	1.464
Free Fatty Acids:	< 0.1 % (as oleic acid)	0.05
Peroxide Value:	< 2.0 meq/kg oil	1.17
Saponification Value:	186 - 194	191.13
Unsaponifiable:	< 1.0 %	0.65
Iodine Value:	80 - 100	91.19
Palmitic acid (C:16:0):	4.0 - 6 %	5.24
Stearic acid (C:18:0):	1.5 - 3.5 %	2.43
Oleic acid (C:18:1):	70 - 84 %	76.01
Linoleic acid:	9.0 - 20 %	14.27
Alpha-linolenic (C:18:3):	< 1.2 %	0.19

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