



1203 HALL AVENUE ▪ RIVERSIDE ▪ CALIFORNIA ▪ 92509

T: 1(800) 988-OILS (951) 823-8490 ▪ F: (951) 823-8491

## HIGH OLEIC SAFFLOWER OIL MATERIAL SPECIFICATIONS

**PRODUCT DESCRIPTION:** Similar to olive oil in its fatty acid profile, but offers a neutral flavor.

It is resistant to oxidation because of its high oleic content.

<u>EDIBLE GRADE SPECIFICATIONS</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>
Iodine Value	85	95
Oleic Acid (as % TFA)	70	
Refractive Index at 25° C	1.467	1.469
Free Fatty Acid (as Oleic)		0.05%
Falvor and Odor		Bland
Color, AOCS Tintometer 5 1/4" - Lovibond		15Y/1.5R
Peroxide Value (AOCS Cd-8-53)		0.5
Smoke Point	450° F	

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
Iodine Value	92
Color, AOCS Tintometer 5 1/4" - Lovibond	10 Yellow/1.5 Red
Free Fatty Acid (as Oleic)	0.03%
Peroxide Value (at shipment)	0.5
AOM (Stability hours w/o antioxidants)	40

<u>FATTY ACID PROFILE</u>		<u>AVG VALUE</u>
Palmitic	C 16:0	4.5
Stearic	C 18:0	1.5
Oleic	C 18:1	77
Linoleic	C 18:2	15
Others		2

**SHELF LIFE:** 18 Months

**STORAGE:** Recommend storing at temperatures between 50° and 100°.

**AVAILABILITY:** Product is available in bulk quantities or packaged in drum and tote containers

This specification was developed with utmost care based on up-to-date information available, but should also be scrutinized by the recipient. It does not release him from checking the quality of goods delivered with proper diligence.

**PRODUCT: SAFFLOWER, HIGH OLEIC**