



# TECHNICAL DATA

A division of Spectrum Organic Products, Inc

Product Name: **Sesame Seed Oil, Unrefined, Organic**  
 Source: Sesame seed (*Sesamum indicum*)  
 Manufacturing: Expeller Pressed, filtered

Organic sesame seed oil is used in a variety of cooking and salad dressing applications principally for its distinctive flavor contribution.

<u>Property</u>	<u>Typical Analysis</u>	<u>Method</u>
Appearance	Clear	Observation
Organoleptic	Typical Nutty	Sensory Evaluation
Color	Amber	Observation
Moisture	≤0.2%	AOCS Ca 2e-84
Specific Gravity	0.916 to 0.924	AOCS Cc 10a-25 @ 20°C
Free Fatty Acid	≤2.0%	AOCS Ca 5a-40, as % Oleic Acid
Peroxide Value Initial	≤5.0	AOCS Cd 8-53 as meq/kg
Iodine Value	110 to 120	AOCS Cd 1d-92
Saponification Value	187 to 195	AOCS Cd 3-25
Smoke Point	180 deg C (356 deg F)	AOCS Cc 9a-48
AOM to 100 meq/kg	17.5 hr	AOCS Cd-12-57

**Typical Fatty Acid Profile (%)** AOCS Ce 1e-91

C16:0	Palmitic	7 to 11
C18:0	Stearic	3 to 6
C18:1	Oleic	32 to 42
C18:2	Linoleic	34 to 49
C18:3	Linolenic	≤1

**Packaging and Storage:** Store in a cool dry place (50 to 68 degrees F optimum) away from direct sources of sunlight, heat and oxidizers. Properly stored unopened containers have an expected shelf life of 18 months.

<u>Item Number</u>	<u>Size</u>	<u>Container Description</u>
120320	420 lb	Closed head food grade lined steel drum, top openings are 2" and ¾" National Coarse Thread, no side bung.

This information is furnished without warranty expressed or implied, except that it is accurate to the best knowledge of the Company and is based on information considered to be reliable. Since the conditions of handling and use are beyond our control, we make no guarantee of results or performance of the material and assume no responsibility for damages incurred by use of this material.

**5341 Old Redwood Highway, Ste 400 Petaluma, CA 94954 - Phone: 707 778-8900 Fax: 707 765-8738**