



TECHNICAL DATA

A division of Spectrum Organic Products, Inc

Product Name: **Canola Oil, Non-GE**
 Source: Non-Genetically-Engineered Canola seed (*Brassica napus*)
 Manufacturing: Expeller Pressed, refined, bleached, deodorized

Canola is predominantly monounsaturated lending it good oxidative and heat stability. Its saturated fat content is one of the lowest of any of the culinary oils in use today.

<u>Property</u>	<u>Typical Analysis</u>	<u>Method</u>
Appearance	Clear	Observation
Organoleptic	Bland Oil	Sensory Evaluation
Color (Lovibond)	≤10Y, 1.0 R	AOCS Cc 13b-45, 5¼ cell
Moisture	≤0.1	AOCS Ca 2e-84
Specific Gravity	0.910 to 0.920	AOCS Cc 10a-25 @ 20°C
Free Fatty Acid	≤0.05	AOCS Ca 5a-40, as % Oleic Acid
Peroxide Value Initial	≤1.0	AOCS Cd 8-53 as meq/kg
Iodine Value	104 to 114	AOCS Cd 1d-92
Saponification Value	182 to 198	AOCS Cd 3-25
Smoke Point	240 °C (464 °F)	AOCS Cc 9a-48
AOM to 100 meq/kg	20.5 hr	AOCS Cd-12-57

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

C16:0	Palmitic	4 to 9
C18:0	Stearic	≤3
C18:1	Oleic	56 to 66
C18:2	Linoleic	14 to 28
C18:3	Linolenic	4 to 10
C22:1	Erucic	<2.0

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 24 months.

<u>Item Number</u>	<u>Size</u>	<u>Container Description</u>
120550	420 lb	Closed head food grade lined steel drum, top openings are 2" and ¾" National Coarse Thread, no side bung.
130550	35 lb	Plastic jug in protective carton, available in full pallet loads only, 60 units per pallet.
101550	2019 lb	Disposable tote bin, cardboard shell with plastic liner. Packaged to firm order only. (Tanker truck, appx. 48,000 lbs, may be available by prior agreement.)

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