

# TECHNICAL DATA

(Not a Specification)

Product Name: **Canola Oil, Non-GE**  
 Source: Non-Genetically-Engineered Canola seed (*Brassica napus*)  
 Manufacturing: Expeller Pressed, refined, bleached, deodorized  
 Ingredients: Derived from non-genetically engineered low erucic acid rapeseeds (Canola Seed - *Brassica napus*)

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	0.914 to 0.220	AOCS Cc 10c-95 @ 20°C
Free Fatty Acid	≤0.05%	AOCS Ca 5a-40, as Oleic Acid
Peroxide Value Initial	≤1.0 meq/kg	AOCS Cd 8b-90
Iodine Value	105 to 126	AOCS Cd 1d-92
Saponification Value	182 to 193	AOCS Cd 3-25
Smoke Point	220 to 230 °C	AOCS Cc 9a-48
OSI @110 °C	9.5 Hrs	AOCS Cd-12b-92

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

C16:0	Palmitic	2.5 to 7
C18:0	Stearic	≤3
C18:1	Oleic	52 to 70
C18:2	Linoleic	14 to 28
C18:3	Linolenic	5 to 14
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 other 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 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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