



# TECHNICAL DATA

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## CANOLA OIL

### GENERAL SPECIFICATIONS

Canola oil is the fixed oil obtained from the seed of the cultivars of Brassica napus and Brassica campestris which are genetically low in both erucic acid and glucosinolates.

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TEST	METHOD	RANGE
Specific gravity @ 25°C	USP 24	0.916-0.921
Iodine value	USP 24	110 - 120
Saponification value	USP 24	188 - 198
Free fatty acids	USP 24	< 2.5 mL of 0.02 N NaOH
Peroxide value	USP 24	5.0 meq/kg
AOM stability	AOCS Cd 12-57	15 hours min
Smoke point	AOCS Cc 9a-48	÷ 230°C
Flash point	AOCS Cc 9a-48	290° - 330°C
Color Gardner	AOCS Td 1a-64	4 max
Appearance	Pale yellow, bright & clear oily liquid	
Odor	Bland, odorless	

#### TYPICAL FATTY ACID COMPOSITION (%)

C16:0	5.4	C18:2	22.3
C18:0	1.7	C18:3	9.8
C18:1	58.5	C22:1	2.0 max

Because of natural variations in oilseed crops, chemical and physical constants cannot be guaranteed at all times. Canola oil is guaranteed to have a maximum erucic acid content of 2%

Revised 1/00