



The Source  
for Imported &  
Domestic  
Vegetable Oils

## TECHNICAL DATA

### REFINED CORN OIL

Corn oil is the refined fixed oil obtained from the embryo of *Zea mays* Linné. (fam. Gramineae).

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<b>TEST</b>	<b>A.O.C.S. METHOD</b>	<b>RANGE</b>
Specific gravity @ 25°C	Cc 10a-25	0.914-0.921
Iodine value	Cd 1d-92	102 - 130
Saponification value	Cd 3-25	187 - 193
Free fatty acids	Ca 5a-40	0.05% max
Moisture	Ca 2e-55	0.03% max
Peroxide value (initial)	Cd 8-53	1.0 meq/kg
Lovibond Color	Cc 13b-45	3.0 Red max
Appearance	Pale yellow, bright & clear oily liquid	
Odor	Bland, odorless	

### TYPICAL FATTY ACID COMPOSITION (%)

C16:0	11	C18:2	60
C18:0	2	C18:3	1.5
C18:1	25		

08/2013

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