



**Corn Oil (RBD)
Specification CSC-121**

<i>Property</i>	<i>Typical</i>	<i>Method</i>	<i>Analysis</i>
F.F.A	< 0.2	AOCS Cc 5a-40	
Iodine Value	120-135	AOCS Cd 1d-92	
Colour by Lovibond	Light Yellow	AOCS Cc 13b-45, 5 ¼ cell	
Appearance	--		
Flavour	--		
Odor	--		
Peroxide Value	< 3	AOCS Cc 8-53	
Weight per Gal @ 60°F (15°C)	7.7 lbs		
Melting Point	12 to 17°F (-11 to -8°C)		
Smoke Point	445°F (229°C)	AOCS Cc 9a-48	
Flash Point	630°F (332°C)	AOCS Standard Methods	
Fire Point	--		
Stability (AOM)	--		
Additives	--		

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

<i>C16:0</i>	<i>Palmitic</i>	<i>10-12</i>
<i>C18:0</i>	<i>Stearic</i>	<i><3</i>
<i>C18:1</i>	<i>Oleic</i>	<i>26-31</i>
<i>C18:2</i>	<i>Linoleic</i>	<i>54-59</i>
<i>C18:3</i>	<i>Linolenic</i>	<i><2</i>

Application: Corn Oil is used for cooking, baking, salad dressing, margarine, shortening and deep fat frying.