



Reviewed By:

Approved By:

Sr. No.	Specification / Characteristics	Test Method	Parameters
1.	Free Fatty Acid (mgKOH/gm) (As Ricinoleic)	Aocs 13e.92	0.75 % Max
2.	Acid Value % (mgKOH/gm)	Aocs CaSa – 40	1.5 % Max
3.	Moisture & Volatiles %	Aocs Ca 2e - 25	.50 % Max
4.	Colour on Lovilond 1" Cell (Y+5R)		15.0 Yellow, 1.0 Red Max "Should pass in Bleachability test"
	5 ¼" Cell (Y+5R)	Aocs Cc 13E – 92	
	Colour Gardner		
	Iodine Colour		
5.	Iodine Value (By Wiss, $gl_2$ / 100g )	Aocs cd 1.25	82 – 90
6.	Saponification Value (mgKOH/gm)	Aocs cd 3.25	177 – 185
7.	Unsaponifiable Matter		1.0 % Max
8.	Hydroxyl Value mgKOH/gm	Aocs cd 13-60	160 Min.
9.	Density at 30°C	Aocs 10C – 95	
10.	Specific gravity 15°C	Aocs Cc-10G-25	0.952 – 0.965
11.	Viscosity at 20°C Pas	-	-
	Viscosity at 25°C Pas	-	-
	Viscosity Gardner	-	-
12.	Refractive Index at 20°C	Aocs cc 7.25	1.477 – 1.481
13.	Peroxide Value	Aocs cd 8.53	
14.	Optical Rotation	-	-
15.	Solubility	-	-
16.	Ricinoleic Acid Content	GC	-
17.	Insoluble Impurities	Aocs Ca 3a – 36	-