

**SPECIFICATION:**

The material shall be clear and it shall be free from rancidity, sediments, suspended, and other foreign matter and admixture with other oils and fats:

<b>Item</b>	<b>SPECIFICATION</b>			<b>Method of Test</b>
Refined soyabean oil	1	Volatile matter at 105°C% m/m	0.20(Max)	AOCS Ca 2C-25:2009
	2	Insoluble matter, % m/m	0.05(Max)	MS 817:1989
	3	Soap content, % m/m	0.005 (Max)	MS 817:1989
	4	Acid value (as KOH), mg/g	0.60(Max)	AOCS Cd 3d-63:2009
	5	Unsaponifiable matter, mg/g	15.00(Max)	AOCS Ca 6a-40:2009
	6	Refractive index at 40°C	1.466-1.470	AOCS Cc 7-25:2009
	7	Relative density at 20/20°C	0.919-0.925	By densitometer
	8	Iodine value	120-143	AOCS Cd 16-87:2009
	9	Saponification value (as KOH), mg/g	189-195	AOCS Cd 3-25:2009
	10	Iron (as Fe),mg/kg	1.50(max)	AOAC 968.08
	11	Copper (Cu), ppm	0.10(Max)	AOAC 971.20
	12	Lead (Pb), ppm	0.10(Max)	AOAC 972.25
	13	Arsenic (As), ppm	0.10(Max)	AOAC 986.15
	14	Peroxide value as milliequivalents peroxide oxygen per Litre	0.10 (Max)	AOCS Cd 8-53:2003
	15	Admixture with fish or marine animal oil	Negative	AOAC 945.102 (1995) Qualitative