

Grade Designation	Moisture and insoluble impurities percent by weight (not more than)	Colour on Lovibond scale* in 1/4" cell expressed as Y + 5R (not deeper than)	Specific gravity at 30°C/30°C	Definition Quality		Iodine value (Wij's method)	Unsaponi- fiable matter per- cent by weight (not more than)
				Refractive Index at 40°C	Saponification value		
1	2	3	4	5	6	7	8
Refined	0.10	10	0.862 to 0.875	1.4590 to 1.4610	187 to 196	58 to 70	2.0

Definition of Quality				
Acid value (not more than)	Titer (°C) (not less than)	Flash Point by Pensky Martens (closed cup) method in °C (not less than)	Description	General Requirements
9	10	11	12	13
103 to 128	1.5	0.5	Mahua oil shall be obtained by expression of clean and sound kernals of either Madhuca indica S.F. Gmelin, syn. Madhuca latifolia or Madhuca longifolia or a mixture	The oil shall be clear and free from turbidity when a filtered sample is kept at 50°C for 24 hours. The oil shall be free from rancidity, adulterants, foreign substances, other

matter, of both. The oils shall be refined by oils, sediments, suspended neutralisation with alkali and/or by mineral oil, separated water and added physical refining, bleaching with colouring and flavouring substances and bleaching earth and/or activated obnoxious odour. The oil may contain carbon and deodorised with steam. permitted anti-oxidants not exceeding in concentration as specified under No other chemical agent shall be used. Prevention of Food Adulteration Rules 1955.

NOTE : *In the absence of Lovibond Tintometer, the colour shall be matched against standard colour comparaters

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SCHEDULE-XV

(See Rules 3 and 4)

Agmark grade designation and definition of quality of Salseed oil (fat).

Grade Designation	Moisture and insoluble impurities percent by weight (not more than)	Specific gravity at 30°/30°C	Saponification Value	Definition Quality	Unsaponifiable matter percent by weight (not more than)
				Iodine value (Wij's method)	
1	2	3	4	5	6
Refined	0.10	1.4500 to 1.4600	180 to 195	31 to 45	2.5
Definition of Quality					
Acid value (not more than)	9,10-epoxy and 9-10-dihydroxy stearic acids, percent by wt.	Flash-point by Pensky-Martens (closed cup) method in °C	Description	General requirements	