

TECHNICAL DATA SHEET
SINAR - FAG : Triple Pressed Stearic Acid

SPECIFICATION	RANGE	ANALYTICAL METHOD
AV: Acid Value(mg KOH/ g)	205-215	JOCS 2.4.2-83
SV: Saponification Value(mg KOH/ g)	206-216	JOCS 2.4.3.1-71
IV: Iodine Value(g I ₂ / 100 g)	1.0 Max	JOCS 2.4.5.3-92
TT: Titer(Shukoff Method)	52 Min °C	JOCS 2.3.5.2-71
MP: Melting Point or Slipping Point	°C	JOCS 2.3.1.1b-71
COLOR	Lovibond:3 Yellow, 0.3 Red	JOCS 2.3.1.5-71
	APHA:100 Max	
APPROXIMATE FATTY ACID COMPOSITION		TYPICAL FATTY ACID COMPOSITION (by gas chromatography)
C 6: Caproic Acid	About 4%	JOCS 2.4.20.2-77
C 8: Caprylic Acid		
C10: Capric Acid		
C12: Lauric Acid		
C14: Myristic Acid		
C16: Palmitic Acid	57% - 62%	
C18: Stearic Acid	36% - 41%	
C18': Oleic Acid		
C18'': Linoleic Acid		
Others	About 1%	
PACKING	25 kg P/B , 500/600 kg J/B (Bead , Flake)	
ITC: Isotank Container, D/M: Coated Iron Drum, P/B: Paper Bag, J/B: Jumbo Bag		