

Palmitic Series

Test Description	Test Method	APF - 98 Palmitic Acid 98	APF - 85 Palmitic Acid 85
Acid Value (mg KOH/g)	AOCS Te 1a-64	216.0-220.0	212.0-224.0
Saponification Value (mg KOH/g)	AOCS TI 1a-64	217.0-221.0	213.0-225.0
Iodine Value (g I ₂ /100g)	AOCS Tg 1a-64	0.30 Max	15.0 Max
Titer (°C)	AOCS Tr 1a-64	60.0-63.0	55.0 Min
Total Fatty Matter (%)	By Calculation	99.0 Min	98.0 Min
Moisture (%)	AOCS CA 2e-84	0.5 Max	0.5 Max
Colour APHA (Hazen)	AOCS Td 1b-64	40.0 Max	-
Lovibond 5 1/4" (Yellow/Red)	AOCS Cc 13e-92	2.0Y/0.2R Max	20Y/2R Max
Fatty Acid Composition			
C14 (%) & Below	AOCS Ce 1a-13	-	5.0 Max
C14 (%)	AOCS Ce 1a-13	2.0 Max	-
C16 (%)	AOCS Ce 1a-13	98.0 Min	85.0 Min
C18 (%)	AOCS Ce 1a-13	2.0 Max	20.0 Max

Triglyceride Series

Test Description	Test Method	ABP - 100
Total Fat Content (%)	AOAC 963.15	99.5 Min
Slip Melting Point (°C)	AOCS Cc 3 - 25	56 Min
Free Fatty Acid (% as Palmitic - at filling)	AOCS Ca 5a - 40	0.5 Max
Moisture (%)	AOCS Ca 2b - 38	0.5 Max
Colour	Appearance	Off White
Peroxide Value (meq/kg - at filling)	AOCS Cd 8b - 90	2.0 Max
Fatty Acid Composition		
C14 (%)	AOCS Ce 1 - 89	3.0 Max
C16 (%)	AOCS Ce 1 - 89	70 Min
C18 (%)	AOCS Ce 1 - 89	8.0 Max
Unsaturated Fatty Acid	AOCS Ce 1 - 89	12 - 16

Calcium Salt Series

Test Description	ACS - 85 Calcium Salt 85
Total Fat Content (%)	82-85
Ash Content (%)	12.5 Max
Water Content (%)	3.0-6.0
Free Fatty Acid (%)	1 Max

Packing Forms

- * 25kg Bag
- * 650kg Jumbo Bag

