



Excellence in Oleochemicals

PALMERA[®] B1801

Triple Pressed Stearic Acid

CAS No.: 67701-03-5

Standard

Product Specification

	Test Description		Limit		Reference Test Method
			Min	Max	
MALAYSIA	Acid Value	mg KOH/g	206	212	AOCS Te 1a-64/ISO 660
	Saponification Value	mg KOH/g	207	213	AOCS TI 1a-64/ISO 3657
	Iodine Value	g I ₂ /100g		0.5	AOCS Cd 1b-87/ISO 3961
	Titre	°C	54	57	AOCS Tr 1a-64/ISO 935
	Colour, Lovibond 5 1/4", Y	Yellow		2.0	AOCS Cc 13e-92/BS 684:1.14
	Colour, Lovibond 5 1/4", R	Red		0.2	AOCS Cc 13e-92/BS 684:1.14
	Colour, APHA	Hazen		50	AOCS Td 1b-64/ISO 6271
	C12 + C14 Fatty Acids	%		2.0	AOCS Ce 1-62/ISO 5508
	C16, Palmitic Acid	%	55	60	AOCS Ce 1-62/ISO 5508
	C18, Stearic Acid	%	39	45	AOCS Ce 1-62/ISO 5508
	C20, Arachidic Acid	%		1.0	AOCS Ce 1-62/ISO 5508