

PALMAC Fatty Acid Specifications

PRODUCT NAME	DESCRIPTION	TITRE °C	IODINE VALUE gl./100g	ACID VALUE mgKOH/G	SAP VALUE mgKOH/G	COLOUR 5 LOV. Max.	COLOUR ALPHA Max.	TYPICAL FATTY ACID COMPOSITION %										PACKING
								C6	C8	C10	C12	C14	C16	C18	C18:1	C18:2	OTHERS	
PALMAC 505	Distilled Palm Kernel Fatty Acids	20.0 - 28.0	14.0 - 19.0	248.0 - 262.0	249.0 - 263.0	1Y 1.0R		0.5 Max.	2.0 - 5.0	2.0 - 5.0	48.0 - 56.0	13.0 - 17.0	7.0 - 10.0	1.0 - 3.0	10.0 - 15.0	1.0 - 3.0	1.0 Max.	185 Kg D
PALMAC 98-06	Caproic Acid 98% Min.		2.0 Max.	470.0 Min.	471.0 Min.		100	98.0 Min.	2.0 Max.	0.5 Max.							1.0 Max.	180 Kg P
PALMAC 99-06	Caproic Acid 99% Min.		1.0 Max.	470.0 Min.	471.0 Min.		60	99.0 Min.	1.0 Max.								1.0 Max.	180 Kg P
PALMAC 56-08	Caprylic-Capric Acid Blend	6.0 Max.	1.0 Max.	352.0 - 365.0	354.0 - 367.0	3Y 0.5R	60	0.5 Max.	50.0 Min.	35.5 - 45.0	1.0 Max.						1.0 Max.	180 Kg D
PALMAC 99-08	Caprylic Acid 99% Min.	15.0 - 18.0	0.5 Max.	383.0 - 390.0	384.0 - 391.0	3Y 0.3R	60	0.5 Max.	99. Min.	1.0 Max.							1.0 Max.	180 Kg D
PALMAC 99-10	Capric Acid 99% Min.	30.0 - 32.0	0.5 Max.	321.0 - 329.0	322.0 - 330.0	3Y 0.3R	60		1.0 Max.	99.0 Min.	1.0 Max.						1.0 Max.	180 Kg D
PALMAC 70-12	Lauric Acid 70% Min.	32.0 - 36.0	1.0 Max.	267.0 - 275.0	268.0 - 276.0	2Y 0.2R	40			2.0 Max.	70.0 Min.	23.0 - 28.0	4.0 Max.				1.0 Max.	185 Kg D
PALMAC 98-12	Lauric Acid 98% Min.	42.0 - 44.0	0.5 Max.	278.0 - 282.0	279.0 - 283.0	2Y 0.2R	40			1.0 Max.	98.0 Min.	2.0 Max.					1.0 Max.	25 Kg B
PALMAC 99-12	Lauric Acid 99% Min.	42.0 - 44.0	0.5 Max.	278.0 - 282.0	279.0 - 283.0	2Y 0.2R	40			1.0 Max.	99.0 Min.	1.0 Max.					1.0 Max.	25 Kg B
PALMAC 98-14	Myristic Acid 98% Min.	52.0 - 54.0	0.5 Max.	243.0 - 248.0	244.0 - 249.0	2Y 0.2R	40				2.0 Max.	98.0 Min.	2.0 Max.				1.0 Max.	25 Kg B
PALMAC 99-14	Myristic Acid 99% Min.	52.0 - 54.0	0.5 Max.	243.0 - 248.0	244.0 - 249.0	2Y 0.2R	40				1.0 Max.	99.0 Min.	1.0 Max.				1.0 Max.	25 Kg B
PALMAC 600	Distilled Palm Fatty Acids	40.0 - 48.0	48.0 - 55.0	195.0 - 215.0	196.0 - 216.0	10Y 1.5R					1.0 M	3.0 M	38.0 - 48.0	3.0 - 8.0	35.0 - 45.0	6.0 - 12.0	1.5 M	185 Kg D
PALMAC 605	Distilled Palm Fatty Acids	48.0 - 53.0	30.0 - 39.0	206.0 - 216.0	207.0 - 217.0	10Y 1.0R					1.0 M	2.0 M	55.0 - 65.0	4.0 - 8.0	20.0 - 32.0	3.0 - 9.0	1.5 M	185 Kg D
PALMAC 630	Palm Tripled Pressed Acid	54.0 - 57.0	0.5 M	207.0 - 212.0	208.0 - 213.0	2Y 0.2R	60					2.0 M	58.0 - 62.0	38.0 - 42.0	0.5 M		1.0 M	25 Kg B
PALMAC 640	Palmitic Acid 60% Min.	54.0 - 56.0	0.5 M	207.0 - 213.0	208.0 - 214.0	2Y 0.2R	60				2.0 M	3.0 M	60.0 - 65.0	30.0 - 38.0	0.5 M		1.0 M	25 Kg B
PALMAC 55-16	Palm Tripled Pressed Acid	55.0 - 56.5	0.5 M	205.0 - 211.0	206.0 - 212.0	2Y 0.2R	40				1.0 M	2.0 M	52.0 - 56.0	42.0 - 47.0	0.5 M		1.0 M	25 Kg B
PALMAC 80-16	Palmitic Acid 80% Min.	55.0 m	15.0 M	212.0 - 222.0	213.0 - 225.0	1.0R					2.0 M	5.0 M	80.0 m	2.0 M	5.0 - 11.0	3.0 M	1.0 M	25 Kg B
PALMAC 95-16	Palmitic Acid 95% Min.	60.0 - 63.0	0.5 M	217.0 - 220.0	218.0 - 221.0	2Y 0.2R	40				1.0 M	2.0 M	95.0 m	3.0 M			1.0 M	25 Kg B
PALMAC 98-16	Palmitic Acid 98% Min.	61.0 - 63.0	0.5 M	217.0 - 220.0	218.0 - 221.0	2Y 0.2R	40				1.0 M	98.0 m	1.0 M				1.0 M	25 Kg B
PALMAC 50-18	Stearic Acid 50% Min.	55.0 - 58.0	1.0 M	205.0 - 208.0	206.0 - 209.0	2Y 0.2R	50					1.0 M	44.0 - 49.0	50.0 - 56.0	1.0 M		1.0 M	25 Kg B
PALMAC 65-18	Stearic Acid 65% Min.	58.0 - 62.0	1.0 M	200.0 - 207.0	201.0 - 208.0	2Y 0.2R	50					1.0 M	30.0 - 35.0	65.0 - 70.0	1.0 M		1.0 M	25 Kg B
PALMAC 70-18	Stearic Acid 70% Min.	59.0 - 63.0	1.0 M	200.0 - 207.0	201.0 - 208.0	2Y 0.2R	50					1.0 M	24.0 - 30.0	70.0 - 75.0	1.0 M		1.0 M	25 Kg B
PALMAC 90-18	Stearic Acid 90% Min.	65.0 - 68.0	1.0 M	196.0 - 202.0	197.0 - 203.0	2Y 0.2R	60						4.0 - 7.0	92.0 m	1.0 M		1.5 M	25 Kg B
PALMAC 98-18	Stearic Acid 98% Min.	67.0 - 69.0	1.0 M	194.0 - 198.0	195.0 - 199.0	2Y 0.2R	60						2.0 M	98.0 m	1.0 M		1.5 M	25 Kg B
PALMAC 1400	Stearic Acid I.V.3 Max.	52.0 m	3.0 M	200.0 m	200.0 m	20Y 0.2R							VARIABLE					25 Kg B
PALMAC 1500	Rubber Grade Stearic Acid	52.0 m	6.0 M	195.0 m	196.0	20Y 0.2R							VARIABLE					25 Kg B
PALMAC 1600	Rubber Grade Stearic Acid	52.0 m	6.0 M	195.0 m	196.0	6 Gardner							VARIABLE					25 Kg B
PALMAC 750	Oleic Acid 72% Min.	8.0* M	88.0 - 95.0	195.0 - 205.0	197.0 - 207.0	15Y 2.0R			←		13.0 M		→		72.0 m	13 M	1.0 M	185 Kg D
PALMAC 760	Oleic Acid 75% Min.	7.0* M	88.0 - 95.0	195.0 - 205.0	197.0 - 207.0	8Y 1.0R			←		12.0 M		→		75.0 m	13M	1.0 M	185 Kg D
PALMAC 770	Oleic Acid 80% Min.	9.0* M	94.0 - 102.0	194.0 - 204.0	195.0 - 205.0	10Y 1.5R			←		6.0 M		→		80.0 m	14 M	1.0 M	185 Kg D

B - Polyethylene-laminated bags
D - Stel drums (polyethylene / epoxy lined)
P - Plastic drums
* - Cloud Point

R - Red
Y - Yellow
M - Maximum
m - Minimum

We specialize in producing to customer specifications
We offer a comprehensive range of vegetable derived fatty acids and glycerin for industrial and edible purposes. PALMAC fatty acids and glycerine can be supplied as Halal, Food and Kosher grades carrying the K , P Seal of Kashruth