

SPECIFICATION

A. REFINED, BLEACHED AND DEODORISED PALM OIL (RBD PO)

TEST PARAMETER	UNIT	SPECIFICATION	ANALYSIS METHOD
FREE FATTY ACID (AS PALMITIC)	%	0.10 MAX	AOCS Ca 5a-40
IODINE VALUE (WIJS)	g/100g	50 – 55	AOCS Cd 1d-92
COLOUR (5 ¼'LOVIBOND CELL)	-	3.0 RED MAX	AOCS Cc 13e-92
MOISTURE & IMPURITIES	%	0.10 MAX	AOCS Ca 2e-84 AOCS Ca 3a-46
PEROXIDE VALUE	meq/kg	1.0 MAX	AOCS Cd 8-53
MELTING POINT	°C	33 – 39	AOCS Cc 3-25

B. REFINED, BLEACHED AND DEODORISED PALM KERNEL OIL (RBD PKO)

TEST PARAMETER	UNIT	SPECIFICATION	ANALYSIS METHOD
FREE FATTY ACID (AS LAURIC)	%	0.10 MAX	AOCS Ca 5a-40
IODINE VALUE (WIJS)	g/100g	19 MAX	AOCS Cd 1d-92
COLOUR (5 ¼'LOVIBOND CELL)	-	1.5 RED MAX	AOCS Cc 13e-92
MOISTURE & IMPURITIES	%	0.10 MAX	AOCS Ca 2e-84 AOCS Ca 3a-46
PEROXIDE VALUE	meq/kg	1.0 MAX	AOCS Cd 8-53
MELTING POINT	°C	27 - 29	AOCS Cc 3-25

C. PALM FATTY ACID DISTILLATE (PFAD)

TEST PARAMETER	UNIT	SPECIFICATION	ANALYSIS METHOD
FREE FATTY ACID (AS PALMITIC)	%	70.0 MIN	AOCS Ca 5a-40
MOISTURE & IMPURITIES	%	1.0 MAX	AOCS Ca 2e-84 AOCS Ca 3a-46
SAPONIFIABLE MATTER	%	95 MIN (BASIS 97%)	MPOB p 3.8

D. PALM KERNEL FATTY ACID DISTILLATE (PKFAD)

TEST PARAMETER	UNIT	SPECIFICATION	ANALYSIS METHOD
FREE FATTY ACID (AS LAURIC)	%	50.0 MIN	AOCS Ca 5a-40
MOISTURE & IMPURITIES	%	1.0 MAX	AOCS Ca 2e-84 AOCS Ca 3a-46
TOTAL FATTY MATTER	%	95.0 MIN	MPOB p 3.7