

Technical Data Sheet



Oli RBDPKO

Article-No.: 71006053

Revision Date: 01-2012

HS-No. : 15.13.29.95
Category : Oils and Fats
Description : RBD Palm Kernel oil

PARAMETER	METHOD	UNIT	SPECIFIED RANGE
Iodine Value	AOCS Cd 1b-87	% I2	≤19
Colour Lovibond 5 1/4"	AOCS Cc 13e-92	~	≤1.5R
Solid Fat Content (10°C)	~	%	≥70
Solid Fat Content (20°C)	~	%	41-46
Solid Fat Content (25°C)	~	%	17-22
Arsenic	~	ppm	≤0.1
Cadmium	~	ppm	≤0.2
Free Fatty Acid	AOCS Ca 5a-40	%	≤0.1
Lead	~	ppm	≤0.1
Mercury	~	ppm	≤0.05
Moisture & Impurities	AOCS 2b-38	%	≤0.1
Tin	~	ppm	≤40

CHAIN LENGTH DISTRIBUTION

C6	ISO 5508/ ISO 5509	%	≤1
C8	ISO 5508/ ISO 5509	%	3-6
C10	ISO 5508/ ISO 5509	%	3-5
C12	ISO 5508/ ISO 5509	%	45-55
C14	ISO 5508/ ISO 5509	%	13-18
C16	ISO 5508/ ISO 5509	%	6-10
C18	ISO 5508/ ISO 5509	%	1-3

CHAIN LENGTH DISTRIBUTION

C18:1	ISO 5508/ ISO 5509	%	10-17
C18:2	ISO 5508/ ISO 5509	%	≤3
C18:3	ISO 5508/ ISO 5509	%	≤1