

SPECIFICATION SHEET

PRODUCT NAME: **BABASSU OIL, REFINED ORGANIC**

PRODUCT INCI: ORBIGNYA OLEIFERA

PRODUCT CODE: K0044

CAS NUMBER: 9107-89-21

EINECS NUMBER: 293-376-2

MANUFACTURING METHOD: EXPELLER PRESSED, REFINED

SHELF LIFE: 24 MONTHS

DOCUMENTATION REVIEWED: MAY 2018

ANALYTICAL DETAILS	RANGE %
APPEARANCE	OILY LIQUID (PALE YELLOW BUTTER @ LESS THAN 20°C)
ODOUR	ODOURLESS
COLOUR	LIGHT YELLOW
COLOUR LOVIBOND (5¼" CELL)	≤ 15y, 1.5r
MELTING POINT (°C)	30.0 – 35.0
FREE FATTY ACID (% AS OLEIC)	< 5.0
PEROXIDE VALUE (MEQ O ₂ / KG)	<10.0
IODINE VALUE	13.0 – 22.0
ACID VALUE	<5.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C8:0	CAPRYLIC ACID	2.0 – 8.0
C10:0	CAPRIC ACID	1.0 – 8.0
C12:0	LAURIC ACID	37.00 – 55.00
C14:0	MYRISTIC ACID	11.0 – 24.0
C16:0	PALMITIC	5.0 – 12.0
C18:0	STEARIC	1.0 – 8.0
C18:1	OLEIC	9.0 – 16.0

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