

BOMAR

SPECIFICATION SHEET

PRODUCT NAME: KUKUI NUT OIL, REFINED

PRODUCT INCI: ALEURITES MOLUCCANUS SEED OIL

PRODUCT CODE: K0245

CAS NUMBER: 8015-80-3

EINECS NUMBER: NOT LISTED

MANUFACTURING METHOD: EXPPELLER PRESSED & REFINED

SHELF LIFE: 18 MONTHS

DOCUMENTATION REVIEWED: 2021

ANALYTICAL DETAILS	RANGE %
APPEARANCE	CLEAR - LIGHT YELLOW OILY LIQUID
COLOUR LOVIBOND (5¼" CELL)	<30Y, <3.0R
ODOUR	ODOURLESS
SPECIFIC GRAVITY @ 20°C	0.920 – 0.930
REFRACTIVE INDEX @ 20°C	1.465 – 1.480
SAPONIFICATION VALUE	190 - 210
UNSAAPONIFIABLE MATTER	<1.5
FREE FATTY ACID (% AS OLEIC)	<0.5
PEROXIDE VALUE	<10.0
IODINE VALUE	160 - 170

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	5.0 – 9.0
C18:0	STEARIC	2.0 - 5.0
C18:1	OLEIC	20.0 – 30.0
C18:2	LINOLEIC	32.0 – 42.0
C18:3	LINOLENIC	20.0 – 30.0
C20:0	ARACHIDIC	< 0.5

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