

BOMAR

SPECIFICATION SHEET

PRODUCT NAME: MACADAMIA NUT OIL, COLD PRESSED DEODORISED ORGANIC

PRODUCT INCI: MACADAMIA INTEGRIFOLIA SEED OIL

PRODUCT CODE: K0273

CAS NUMBER: 438545-25-6; 159518-86-2

EINECS NUMBER: NOT LISTED

MANUFACTURING METHOD: COLD PRESSED & DEODORISED

SHELF LIFE: 24 MONTHS

DOCUMENTATION REVIEWED: 2021

ANALYTICAL DETAILS	RANGE %
APPEARANCE	COLORLESS - PALE YELLOW OILY LIQUID
ODOUR	ODOURLESS
REFRACTIVE INDEX @ 20°C	1.465 – 1.475
RELATIVE DENSITY @ 20°C	0.910 – 0.920
SAPONIFICATION VALUE	190 - 205
PEROXIDE VALUE	<15.0
IODINE VALUE	70 – 85
ACID VALUE	<4.0
FREE FATTY ACID (% AS OLEIC)	<2.0

FATTY ACID PROFILE		RANGE %
C16:0	PALMITIC	6.0 – 12.0
C16:1	PALMITOLEIC	16.0 – 27.0
C18:0	STEARIC	2.0 - 6.0
C18:1	OLEIC	50.0 – 70.0
C18:2	LINOLEIC	<4.0
C18:3	LINOLENIC	< 1.0
C20:0	ARACHIDIC	< 3.0
C20:1	EICOSENOIC	< 3.0

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