

AKÖMA™

FROM THE HEART

CERTIFICATE OF ANALYSIS MACADAMIA NUT OIL UNREFINED ORGANIC (COLD PRESSED)

DESCRIPTION

Product: Macadamia Nut Oil Unrefined ORGANIC (Cold Pressed)

Inci Name: Macadamia | ternifolia

CHARACTERISTICS

TESTS	SPECIFICATION	RESULT	STATUS
COLOUR	PALE YELLOW - YELLOW ORANGE		IN - SPEC
PHYSICAL STATE	SLIGHTLY VISCOUS LIQUID		IN - SPEC
ACID VALUE (mg KOH/g)	Maximum 6	1.4	IN - SPEC
DENSITY @20 deg/C (g/ml)	0.905 - 0.920	0.912	IN - SPEC
PALMATIC ACID (16:0) (%)	6.0 - 12.0	8.2	IN - SPEC
PALMITOLEIC ACID (16:1) (%)	16.0 - 27.0	22.2	IN - SPEC
MYRISTIC ACID (14:0) (%)	Maximum 2	0.5	IN - SPEC
ARACHIDIC ACID (20:0) (%)	Maximum 4	2.1	IN - SPEC
GONDOIC ACID (20:1) (%)	Maximum 4	1.9	IN - SPEC
STEARIC ACID (18:0) (%)	2.0 - 6.0	2.7	IN - SPEC
OLEIC ACID (18:1) (%)	50.0 - 70.0	55.6	IN - SPEC
LINOLEIC ACID (18:2) (%)	1.0 - 6.0	1.6	IN - SPEC
FREE FATTY ACID CONTENT (%)	Maximum 3	0.7	IN - SPEC
FATTY ACID PROFILE	PASS	PASS	IN - SPEC
IODING VALUE	67.0 - 87.0	76.4	IN - SPEC
PEROXIDE VALUE (MEQ O/kg)	Maximum 10	0.77	IN - SPEC
REFRACTIVE INDEX AT 20 DEG C:	1.4660 - 1.4700	1.4681	IN - SPEC
SAPONIFICATION VALUE	183.0 - 203.0	191.5	IN - SPEC

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