



NHR ORGANIC OILS
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Certificate of Analysis Sheet
Organic Macadamia Nut Oil
(Macadamia integrifolia)

PRODUCT NAME: MACADAMIA NUT OIL, COLD PRESSED ORGANIC
BATCH NUMBER: 061123-5
PRODUCT INCI: MACADAMIA INTEGRIFOLIA SEED OIL
ORIGIN: KENYA
CAS NUMBER: 438545-25-6; 159518-86-2
EINECS NUMBER: NOT LISTED

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	CLEAR - LIGHT YELLOW OILY LIQUID	-
ODOUR	ODOURLESS	-
SPECIFIC GRAVITY @ 20°C	0.900 – 0.920	0.910
REFRACTIVE INDEX @ 20°C	1.455 – 1.470	1.468
PEROXIDE VALUE	<20.0	7.5
IODINE VALUE	62 - 88	CONFORMS
ACID VALUE	<8.0	4.2

FATTY ACID PROFILE		RANGE %	RESULTS
C14:0	MYRISTIC	<2.0	0.60
C16:0	PALMITIC	6.0 – 12.0	8.2
C16:1	PALMITOLEIC	11.0 – 27.0	23.0
C18:0	STEARIC	2.0 - 6.0	2.7
C18:1	OLEIC	50.0 – 70.0	52.0
C18:2	LINOLEIC	1.0 – 6.0	1.9
C20:0	ARACHIDIC	< 4.0	2.3
C20:1	GONDOIC	< 4.0	2.2

*The attached information is considered to be correct at the time the client received this information.
Please be aware that detail can change and we encourage clients to update their records with Organic Oils regularly.
The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations.*