



NHR ORGANIC OILS
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Product Specification
Organic Macadamia Nut Oil
(Macadamia integrifolia)

PRODUCT NAME: MACADAMIA NUT OIL, COLD PRESSED ORGANIC
PRODUCT INCI: MACADAMIA TERNIFOLIA SEED OIL
CAS NUMBER: 128497-20-1 / 129811-19-4
EINECS NUMBER: NOT LISTED

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

FATTY ACID PROFILE		RANGE %
C14:0	MYRISTIC	<2.0
C16:0	PALMITIC	6.0 – 12.0
C16:1	PALMITOLEIC	11.0 – 27.0
C18:0	STEARIC	2.0 - 6.0
C18:1	OLEIC	50.0 – 70.0
C18:2	LINOLEIC	1.0 – 6.0
C20:0	ARACHIDIC	< 4.0
C20:1	GONDOIC	< 4.0

*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 NHR 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.*