



NHR ORGANIC OILS
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Certificate of Analysis Sheet
Organic Sesame Oil
(Sesamum indicum)

PRODUCT NAME: SESAME SEED OIL, COLD PRESSED ORGANIC
BATCH NUMBER: 170325-4
PRODUCT INCI: SESAMUM INDICUM SEED OIL
ORIGIN: EUROPE
CAS NUMBER: 8008-74-0
EINECS NUMBER: 232-370-6
MANUFACTURING METHOD: COLD PRESSED

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	YELLOW OILY LIQUID	-
ODOUR	ODOURLESS	-
SPECIFIC GRAVITY @ 20 °C	0.910 – 0.930	0.921
REFRACTIVE INDEX @ 20 °C	1.471 – 1.475	1.4731
PEROXIDE VALUE	<10.0	1.5
IODINE VALUE	98.0 – 120.0	113.0
ACID VALUE	< 4.0	2.0
FREE FATTY ACID (% AS OLEIC)	< 2.0	-

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	7.0 – 12.0	8.3
C18:0	STEARIC	3.5 – 7.0	5.6
C18:1	OLEIC	33.0 – 50.0	39.6
C18:2	LINOLEIC	35.0 – 50.0	45.1
C18:3	LINOLENIC	<1.5	0.4
C20:0	ARACHIDIC	<1.0	0.6

*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.*