



NHR ORGANIC OILS
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Certificate of Analysis Sheet
Organic Sacha Inchi Oil
(Plukenetia volubilis)

PRODUCT NAME: SACHA INCHI OIL, COLD PRESSED ORGANIC
BATCH NUMBER: 181225-4
PRODUCT INCI: PLUKENETIA VOLUBILIS SEED OIL
CAS NUMBER: NOT LISTED
EINECS NUMBER: NOT LISTED
MANUFACTURING METHOD: COLD PRESSED

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	COMPLIES
COLOUR	YELLOW - GREENISH	COMPLIES
ODOUR	CHARACTERISTIC	COMPLIES
ACID VALUE MG (KOH/G)	<4.0	0.65
SPECIFIC GRAVITY @ 20C	0.920 – 0.930	0.929
REFRACTIVE INDEX @ 20C	1.470 – 1.481	1.4811
PEROXIDE VALUE	<15.0	2.4

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	≤ 6.0	4.1
C16:1	PALMITOLEIC	≤ 1.0	0.1
C18:0	STEARIC	≤ 5.0	3.2
C18:1	OLEIC	≥ 8.0	10.4
C18:2	LINOLEIC	≥ 31.0	37.1
C18:3	LINOLENIC	≥ 40.0	44.6
C20:0	ARACHIDIC	≤ 1.0	0.1
C20:1	EICOSENOIC	≤ 1.5	0.3

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.