



NHR ORGANIC OILS
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Certificate of Analysis Sheet

Organic Camellia Oil

(*Camellia oleifera*)

PRODUCT NAME: CAMELLIA OLEIFERA, COLD PRESSED, ORGANIC
BATCH NUMBER: 180523-2
PRODUCT INCI: CAMELLIA OLEIFERA SEED OIL
ORIGIN: CHINA
CAS NUMBER: 225233-97-6
EINECS NUMBER: NOT LISTED
MANUFACTURING METHOD: COLD PRESSED

ANALYTICAL DETAILS	RANGE	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	CHARACTERISTIC	-
COLOUR	LIGHT YELLOW - YELLOW	-
REFRACTIVE INDEX @ 20°C	1.460 – 1.477	1.472
PEROXIDE VALUE (MEQ O ₂ / KG)	<20.0	0.52
IODINE VALUE	83.0 – 95.0	85.0
ACID VALUE	<4.0	0.1
SAPONIFICATION VALUE (MG KOH/GR)	184.0 - 200.0	194.0

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C14:0	MYRISTIC	<0.2	0.2
C16:0	PALMITIC	3.6 - 10.0	8.97
C18:0	STEARIC	<4.0	1.91
C18:1	OLEIC	70.0 – 88.0	79.1
C18:2	LINOLEIC	7.0 – 20.0	9.54

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.