



NHR ORGANIC OILS  
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## Certificate of Analysis Sheet

### Organic Camelina Oil

(*Camelina sativa*)

PRODUCT NAME: CAMELINA OIL, COLD PRESSED ORGANIC
BATCH NUMBER: 050226-1
PRODUCT INCI: CAMELINA SATIVA SEED OIL
CAS NUMBER: NOT LISTED
EINECS NUMBER: NOT LISTED
MANUFACTURING METHOD: COLD PRESSED

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	CHARACTERISTIC	-
COLOUR	DARK AMBER - YELLOW	-
REFRACTIVE INDEX @20°C	1.470 – 1.480	1.476
FREE FATTY ACIDS (%AS OLEIC)	<5.0	0.315
ACID VALUE	<10.0	0.63
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<20.0	2.4
SAPONIFICATION VALUE	180.0 – 220.0	191.5

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	3.0 – 10.0	5.58
C18:0	STEARIC	1.0 - 7.0	2.22
C18:1	OLEIC	15.0 – 30.0	16.65
C18:2	LINOLEIC	16.0 – 29.0	19.40
C18:3	LINOLENIC	30.0 - 45.0	32.66
C20:0	ICOSANOIC	<5.0	<5.0
C22:1	DOCOSENOIC	<3.0	<3.0

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.