



NHR ORGANIC OILS  
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*Certificate of Analysis Sheet*  
**Organic Camelina Oil 'Gold of Pleasure'**  
*(Camelina sativa)*

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: CAMELINA OIL, COLD PRESSED ORGANIC

BATCH NUMBER: 310322-11

PRODUCT INCI: CAMELINA SATIVA SEED OIL

CAS NUMBER: NOT LISTED

EINECS NUMBER: NOT LISTED

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 01/12/2021

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	1.9
ACID VALUE	<10.0	1.2
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<20.0	1.1
SAPONIFICATION VALUE	180.0 – 220.0	191.0

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	3.0 – 10.0	5.0
C18:0	STEARIC	1.0 - 7.0	2.3
C18:1	OLEIC	15.0 – 30.0	16.3
C18:2	LINOLEIC	16.0 – 29.0	17.1
C18:3	LINOLENIC	30.0 - 45.0	35.4
C20:0	ICOSANOIC	<5.0	0.8
C22:1	DOCOSENOIC	<3.0	2.9