



NHR ORGANIC OILS  
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## Certificate of Analysis Sheet

### Organic Rapeseed Oil

(*Brassica campestris*)

PRODUCT NAME: RAPESEED OIL COLD PRESSED ORGANIC
BATCH NUMBER: 060225-6
PRODUCT INCI: BRASSICA CAMPESTRIS SEED OIL
COUNTRY: EUROPE
CAS NUMBER: 8002-13-9 / 90989-79-0
EINECS NUMBER: 232-299-0 / 292-737-1
MANUFACTURING METHOD: COLD PRESSED

ANALYTICAL DETAILS	RANGE %	RESULT
APPEARANCE	OILY LIQUID	-
ODOUR	CHARACTERISTIC	-
COLOUR	YELLOW - GOLDEN	-
SPECIFIC GRAVITY @ 20°C	0.910 – 0.930	0.919
REFRACTION INDEX @ 20°C	1.4700 – 1.4750	1.4721
IODINE VALU	105.0 – 126.0	108.0
ACID VALUE	< 4.0	2.4
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<10.0	0.8

FATTY ACID PROFILE		RANGE %	RESULT
C-CHAIN	ACID NAME		
C16:0	PALMITIC	1.5 – 6.0	4.31
C18:0	STEARIC	0.5 – 3.0	1.92
C18:1	OLEIC	52.0 – 67.0	62.53
C18:2	LINOLEIC	16.0 – 30.0	18.25
C18:3	LINOLENIC	6.0 – 15.0	7.49
C22:1	ERUCIC	<2.0	0.10

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.