



NHR ORGANIC OILS
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Certificate of Analysis Sheet

Organic Camelina Oil

(*Camelina sativa*)

BATCH NUMBER: 101122-2
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	0.6
ACID VALUE	<10.0	1.2
PEROXIDE VALUE (MEQ O ₂ / KG)	<20.0	1.2
SAPONIFICATION VALUE	180.0 – 220.0	191.0

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	3.0 – 10.0	5.8
C18:0	STEARIC	1.0 - 7.0	3.9
C18:1	OLEIC	15.0 – 30.0	20.4
C18:2	LINOLEIC	16.0 – 29.0	23.1
C18:3	LINOLENIC	30.0 - 45.0	36.9
C20:0	ICOSANOIC	<5.0	2.8
C22:1	DOCOSENOIC	<3.0	2.4

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