

CERTIFICATE OF ANALYSIS

PRODUCT NAME: CAMELINA OIL, COLD PRESSED

Bomar Batch: R0212 (LOT NUMBER: LOT0014914)

PRODUCT INCI: CAMELINA SATIVA SEED OIL

PRODUCT CODE: K0086

CAS NUMBER: NOT LISTED

EINECS NUMBER: NOT LISTED

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 04/04/2022

BEST BEFORE DATE: 04/10/2023

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	CHARACTERISTIC	-
COLOUR	DARK AMBER - YELLOW	-
REFRACTIVE INDEX @ 20°C	1.470 – 1.480	1.475
FREE FATTY ACIDS (% AS OLEIC)	<5.0	0.65
ACID VALUE	<10.0	1.3
PEROXIDE VALUE (MEQ O ₂ / KG)	<20.0	1.4
SAPONIFICATION VALUE	180.0 – 220.0	191.0

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	3.0 – 10.0	5.5
C18:0	STEARIC	1.0 - 7.0	4.1
C18:1	OLEIC	15.0 – 30.0	20.6
C18:2	LINOLEIC	16.0 – 29.0	23.1
C18:3	LINOLENIC	30.0 - 45.0	36.2
C20:0	ICOSANOIC	<5.0	2.4
C22:1	DOCOSENOIC	<3.0	2.3

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