

BOMAR

CERTIFICATE OF ANALYSIS

PRODUCT NAME: BROCCOLI SEED OIL, COLD PRESSED ORGANIC

LOT NUMBER: R0719 (LOT0015514)

PRODUCT INCI: BRASSICA OLERACEA ITALICA SEED OIL

PRODUCT CODE: K0078

CAS NUMBER: 223749-36-8

EINECS NUMBER: NOT LISTED

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 27/04/2023

BEST BEFORE DATE: 27/04/2025

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	CHARACTERISTIC	-
COLOUR	YELLOW - GREEN	-
SPECIFIC GRAVITY @ 20°C	0.907 – 0.919	0.919
REFRACTIVE INDEX @ 20°C	1.461 – 1.475	1.470
PEROXIDE VALUE (MEQ O ₂ / KG)	<20.0	1.5
IODINE VALUE	86.0 – 120.0	100.4
ACID VALUE	<3.0	0.8
SAPONIFICATION VALUE	168.0 – 190.0	184.0

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	<5.5	2.97
C18:0	STEARIC	<6.5	1.38
C18:1	OLEIC	<40.5	16.99
C18:2	LINOLEIC	<20.0	14.63
C18:3	LINOLENIC	<10.0	9.39
C20:1	EICOSENOIC	<13.0	10.16
C22:1	ERUCIC	30.0 – 50.0	43.90
C24:1	NERVONIC	<2.0	-

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 Bomar regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations. The information is not to be disclosed to others, reproduced or transmitted in whole or in part without permission from Bomar.

www.bomar.ie