

BOMAR

CERTIFICATE OF ANALYSIS

PRODUCT NAME: HEMP SEED OIL, COLD PRESSED ORGANIC

Bomar Batch: Q0819 (LOT NUMBER: LOT0016137)

PRODUCT INCI: CANNABIS SATIVA SEED OIL

PRODUCT CODE: K0224

CAS NUMBER: 89958-21-4

EINECS NUMBER: 289-644-3

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 03/08/22

BEST BEFORE DATE: 03/02/23

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	LIGHT YELLOW – GREEN OILY LIQUID	-
COLOUR (GARDNER)	<18.0	-
ODOUR	CHARACTERISTIC	-
SPECIFIC GRAVITY @ 20°C	0.923 – 0.930	0.925
REFRACTIVE INDEX @ 20°C	1.470 – 1.485	1.477
SAPONIFICATION VALUE	188 - 195	191.0
UNSAAPONIFIABLE MATTER	<2.5	1.4
ANISIDINE VALUE	<15.0	6.0
PEROXIDE VALUE	<15.0	6.43
ACID VALUE	<5.0	2.43
MOISTURE	<0.1	0.03
SALMONELLA (CFU/G)	ABSENT	-
E. COLI (CFU/G)	ABSENT	-
YEAST & MOULDS (CFU/G)	<100	COMPLIES
TOTAL VIABLE COUNT OR TOTAL PLATE COUNT (CFU/G)	<1000	COMPLIES
THC CONTENT (PPM)	<10PPM	COMPLIES

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	4.0 – 9.0	7.1
C18:0	STEARIC	1.0 - 5.0	2.47
C18:1	OLEIC	5.0 – 20.0	8.98
C18:2	LINOLEIC	45.0 – 69.0	55.13
C18:3	ALPHA LINOLENIC	14.0 – 28.0	19.41
C18:3	GAMMA LINOLENIC	<5.0	3.89

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.