

BOMAR

CERTIFICATE OF ANALYSIS

PRODUCT NAME: HEMP SEED OIL, COLD PRESSED ORGANIC

LOT NUMBER: R0810 (LOT0019112)

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: 14/06/2023

BEST BEFORE DATE: 14/12/2024

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	LIGHT YELLOW – GREEN OILY LIQUID	-
COLOUR (GARDNER)	<18.0	-
ODOUR	CHARACTERISTIC	-
SPECIFIC GRAVITY @ 20°C	0.923 – 0.930	COMPLIES
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	COMPLIES
PEROXIDE VALUE	<15.0	2.98
ACID VALUE	<5.0	1.31
MOISTURE	<0.1	0.08
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	3.8

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	4.0 – 9.0	5.7
C18:0	STEARIC	1.0 - 5.0	3.0
C18:1	OLEIC	5.0 – 20.0	12.7
C18:2	LINOLEIC	45.0 – 69.0	57.0
C18:3	ALPHA LINOLENIC	14.0 – 28.0	17.3
C18:3	GAMMA LINOLENIC	<5.0	0.7

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