

SPECIFICATION SHEET

PRODUCT NAME: HEMP SEED OIL, COLD PRESSED ORGANIC

PRODUCT INCI: CANNABIS SATIVA SEED OIL

PRODUCT CODE: K0224

CAS NUMBER: 89958-21-4

EINECS NUMBER: 289-644-3

MANUFACTURING METHOD: COLD PRESSED

SHELF LIFE: 24 MONTHS

DOCUMENTATION REVIEW: 2021

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

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