

Raw Material Code:

R00203

Product Description:

Hemp Oil, Cold Pressed, Organic

INCI Name:

Cannabis Sativa Seed Oil

EINECS Number:

289-644-3

CAS Number:

89958-21-4

Analytical Details	Result
Appearance	Clear yellow to greenish oil
Odour	Characteristic
Specific Gravity (g/ml) @ 20°C	0.924
Refractive Index @ 20°C	1.478
Water	<0.1
Peroxide Value (Meq O ₂ /kg)	6.1
Saponification Value	190.7
Unsaponifiable Matter	0.83
Acid Value	2.17
TOTOX VALUE	12.8
BENZO (A) PYRENE (ug/kg)	0.1
ANISIDINE VALUE	0.6
SUM OF DIOXINS AND FURANS (AS WHO-PCDD/F-TEQ/G) ¹ (PG/G)	<0.171
SUM OF DIOXINS, FURANS, DIOXIN-LIKE PCBS (WHO-PCDD/F-PCB-TEQ/G) ¹ (PG/G)	<0.274
PYRROLIZIDINE ALKALOIDS	<1.0
Sum of B(a)P, B(a)A, B(a)F abd chrysene	1.4
SALMONELLA (CFU/G)	Not Detected
YEAST & MOULDS (CFU/G)	<1.0
TOTAL VIABLE COUNT (TVC) (CFU/G)	<10.0
E. COLI (CFU/G)	Not Detected
STAPHYLOCOCCUS AUREUS (CFU/G)	Not Detected
THC Tetrahydrocannabinol (Hemp)	1.56

Palmitic Acid	C16:0	6.6
Stearic Acid	C18:0	3
Oleic Acid	C18:1	13.6
Linoleic Acid	C18:2	56.1
Alpha Linolenic Acid	C18:3	16.8
Gamma Linolenic Acid	C18:3	0.7