



Hemp Seed Oil Typical Analysis

Product Name:	Hemp Seed Oil
INCI Name:	Cannabis sativa seed oil
CAS Number:	89958-21-4
Appearance:	Greenish-yellow oil
Odor and taste:	Characteristic
Free Fatty Acid (% oleic acid):	Max. 3
Peroxide Value (meq/kg):	Max. 20
Iodine Value (g I₂/100 g):	145 - 166
Saponification Value (mg KOH/g):	180 – 200
Tetrahydrocannabinol (THC):	Max. 5 ppm

Fatty Acid Composition (%):

Palmitic	C16:0	2 - 9
Stearic	C18:0	1 – 6
Oleic	C18:1	6 – 24
Linoleic	C18:2	45 – 65
Linolenic	C18:3	13 - 28

Storage

Keep in a cool (preferably below 10°C, the cooler the better), dark and dry store room.

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