

TECHNICAL DATA SHEET

HEMP SEED OIL

Product Name	Hemp Seed Oil
INCI Name	Cannabis Sativa Seed Oil
CAS Number	89958-21-4
EC Number	289-644-3

PROPERTIES	SPECIFICATIONS
Physical at 25°C	Liquid
Acid Value	≤ 0.5 mgKOH/g
Iodine value	150.0 – 170.0 gI ₂ /100g
Peroxide value*	≤ 5.0 meqO ₂ /kg
Colour	≤ 40.0Y/4.0R
M.I.U.	≤ 0.1 %
Total THC	≤ 5.0 mg/kg

*Guaranteed at drumming

FATTY ACID COMPOSITION:

FATTY ACID	SPECIFICATIONS (%)
Myristic acid and lower ≤ C14:0	≤ 0.3
Palmitic acid C16:0	4.0 – 9.0
Stearic acid C18:0	1.0 – 4.0
Oleic acid C18:1	6.0 – 18.0
Linoleic acid C18:2	46.0 – 65.0
Alpha-Linolenic acid C18:3	14.0 – 28.0
Gamma-Linolenic acid C18:3	≤ 4.0
Stearidonic acid C18:4	≤ 2.0
Arachidic acid C20:0	≤ 1.5

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