

Technical Specification

General

Content	CBD-Rich Natural Cannabis Sativa L. Hemp Oil with an undetectable tetrahydrocannabinol content.
Origin	Netherlands

Cannabidiol Info

Structure	
Formula	C ₂₁ H ₃₀ O ₂
Molecular Weight	314,46
Melting Point	69°C
Botanical Name	Sativa L.

Physical Characteristics

Form	Liquid concentrate
Color	Yellow/Golden/Green
Odor	Nutty
Flavor	Nutty

Storage

Recommended Temp	
Container	Sealed, glass bottles
Shelf Life	12 month from manufacture
Storage	

Ingredients

CBD Isolate, hemp seed oil

Nutritional Data

per 100 gram of CBD hemp oil

Energy	
Fat	99.7 g
- Saturated fatty acids	17.1 g
- Simply unselected fatty acids	3688 kJ / 881 kcal
- Polyunsaturated fatty acids	7.3 g
- Carbohydrates	60.3 g
- of which - sugar	< 0.5 g
Protein	< 0.5 g
Salt	< 0.1 g
	< 0.005 g

Allergen statement

Does not contain milk, eggs, peanuts, tree nuts,

Laboratorium analysis

Analyses	
Cannabinoiden	HPLC
Metal Analysis	ICP-MS
Multiresidue pesticides	LC-MS/MS & GC-MS/MS
Residual Solvents	HS-GC-FID
Microbiology	Aerobic Microbial Count, Yeasts and Moulds

Cannabinoid Content (% w/w)

CBD	1% - 60%
THC	< LOQ
CBDA	< LOQ
CBDV	< LOQ
CBN	< LOQ
CBC	< LOQ
CBG	< LOQ
Other	< LOQ
Limits of Quantitation	

Elemental Impurities (ppm)

Lead (Pb)	< 0.05 ppm
Mercury (Hg)	< 0.1 ppm
Cadmium (Cd)	< 0.05 ppm
Arsenic (As)	< 0.05 ppm
Nickel (Ni)	< 0.25 ppm
Cobalt (Co)	< 1 ppm
Vanadium (V)	< 1 ppm

Residual Solvent (ppm)

Pentane	< 50 ppm
Hexane	< 0.2 ppm
Heptane	< 0.2 ppm
Aceton	< 250 ppm
Benzeen	< 1 ppm
Isopropyl alcohol	< 5 ppm
Ethanol	< 5 ppm

Multiresidue pesticides (ppm)

Cyprodinil	< 0.05 ppm
Penimethalin	< 0.05 ppm
DDE-p.p	< 0.05 ppm
Procymidone	< 0.05 ppm
Pyracarbolid	< 0.05 ppm
Pencycuron	< 0.05 ppm

Microbiology

Aerobic microbial count	< 10 CfU / g
Yeasts and moulds count	< 10 CfU / g
E.coli	Absent