

CoA Certificate of Analysis Organic Hemp Distillate in Organic Hemp Seed Oil (20%-w/w Cannabidiol)

Product: Organic Hemp Distillate 20% in Organic HSO
Commercial name: Organic CBD Distillate 20% in Organic HSO
Description: Cold pressed hemp oil from the hemp plant leaves.
 Hemp from the EU hemp variety catalogue.
Type: Hemp oil from cannabis sativa L. (folium)
Appearance: Deep green / black oil
Biomass country of origin: Switzerland organic production
Organic reference: BIO-CH-004
Product code: 101121 (former 6 161 01F)



Lot: 5L255_1
Production date: 18.09.2025
Data updated: 22.09.2025
Exp date: 17.09.2026
Packing: Hermetic PP jars 1L food grade (CoC acc. to EG 1935/2004)
Storage: Store in the original jars <25°C in a dry area protected from direct light at humidity.
Pages: 1

Certificate n. 5255_1
Quantity: 1 x 1L Bulk
Order n. KA5-255

Analytical Report

Test	Result	Unit	Method	Acceptance criteria
Appearance	complies	n/a	Visual, internal	Deep green oil
Foreign matter	complies	n/a	Visual and metal detection	abs. of foreign matters
Identification	complies	n/a	HPLC Ph. Eur	complies with REF standard
Cannabinoid assay				
Total CBD/CBDA	20.1	%-w/w	HPLC-DAB monograph DTL 0.05%	Range 19.7 – 20.5% Non detectable n.d. <0.05%w/w informative informative < 0.05%
Total THC/THCA	n.d.	%-w/w		
CBC	<0.05	%-w/w		
CBG	0.28	%-w/w		
CBN	<0.05	%-w/w		
Aflatoxins*				
Aflatoxin B ₁	n.d.	µg/kg	Ph. Eur. 2.8.18	NMT 2 µg/kg
Sum of Aflatoxin B ₁ B ₂ G ₁ G ₂	n.d.	µg/kg		NMT 4 µg/kg
Pesticides**	n.d.	mg/kg	Ph. Eur List	Complies with Ph. Eu. List
Heavy metals				
Arsenic	n.d.	ppm	GC-MS IL	NMT 5.0 ppm NMT 1.0 ppm NMT 5.0 ppm NMT 0.1 ppm
Cadmium	n.d.	ppm		
Lead	n.d.	ppm		
Mercury	n.d.	ppm		
Nutrients				
Water content	<0.3	%-w/w	Karl Fischer	<2.0%
Microbiology MB				
Total aerobic microbial count	<1000	cfu/ml	Ph.Eur.(2.6.12) current ed.	NMT 10 ³ cfu/ml
Total combined yeast/mould	<100	cfu/ml	Ph.Eur.(2.6.12) current ed.	NMT 10 ² cfu/ml
Bile-tolerant gram-negative-bacteria	<100	cfu/ml	Ph.Eur.(2.6.13) current ed.	NMT 102 cfu/ml
Escherichie coli	negative	/10ml	Ph.Eur.(2.6.13) current ed.	absent 10ml
Salmonella	negative	/10ml	Ph.Eur.(2.6.31) current ed.	absent 10ml
Residual Solvent				
Ethanol EtOH	<500	ppm	GC- FID LOQ = limit of quantification <0.005% LOD < 0.002%-w/w MU upon request	NMT 5000 ppm informative informative informative Informative informative
Methanol MeOH	n.d.			
n-Pentane	<300			
Heptane	<300			
Acetone	n.d.			
IPA	n.d.			

Remarks

LOQ = limit of quantification DTL = detection limit n.d. = not detectable NMT = not more than

* LOQ 1.0 µg/kg

* DTL 0.5µg/kg

** LOQ 0.5 ppm

This report, issued by Swiss Filling and Packaging AG, is in compliance with the preliminary IPC data reported on the original analytical documentation provided by third party testing laboratory with accreditation or by calculation on raw material basis.

This document is valid without signature.

Date 22/09/2025 info@sfconline.ch