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

Lot:	6L333_2	**Certificate n.**	6333_2
Production date:	15.09.2026	**Quantity:**	1 x 1L Bulk
Data updated:	16.09.2026	**Order n.**	KA6-333
Exp date:	14.09.2027		
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		

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%
Total THC/THCA	n.d.	%-w/w		Non detectable n.d. <0.05%w/w
CBC	<0.05	%-w/w		informative
CBG	0.28	%-w/w		informative
CBN	<0.05	%-w/w		< 0.05%
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
Cadmium	n.d.	ppm		NMT 1.0 ppm
Lead	n.d.	ppm		NMT 5.0 ppm
Mercury	n.d.	ppm		NMT 0.1 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	NMT 5000 ppm
Methanol MeOH	n.d.			*informative*
n-Pentane	<300		*LOQ = limit of quantification <0.005%*	*informative*
Heptane	<300		*LOD < 0.002%-w/w MU upon request*	*informative*
Acetone	n.d.			*Informative*
IPA	n.d.			*informative*

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 16/09/2026 info@sfconline.ch