

## CERTIFICATE OF ANALYSIS

Substance	Broad Spectrum Cannabidiol Distillate in MCT Oil 10% CBD
Product Code	6 122 02 F
Batch Nr.	EF21/062-07
Release Date	11/08/2021
Retest Date	24 months
Storage	Store below 25 °C in a tight container protected from light and humidity.
Net weight	20 Kg (2000 units 10mL)
Description	Clear to light-yellow brown viscous liquid
Carrier:	Medium-Chain Triglyceride (MCT) oil

## ANALYTICAL REPORT

Test	Results	Acceptance criteria	Method
<b>Appearance</b>	Complies	Clear to light-yellow brown viscous liquid	Visual Inspection
<b>Identification by HPLC:</b>	Complies	Complies with reference standard	HPLC Ph. Helv.
<b>Assay by HPLC:</b> - Total Cannabidiol (CBD + CBDA)	9.9%	10% ±1%	HPLC DAB Monograph
<b>Related substances by HPLC</b> - Total Δ <sup>9</sup> -THC (sum of THC + THCA) - CBN - CBC - CBG	<0.05% N.D. N.D. 0.07%	NMT 0.2% NMT 0.1% Informative Informative	HPLC DAB Monograph
<b>Water content by KF</b>	0.2 %	NMT 1%	Ph. Eur. 2.5.12 current ed.
<b>Residual solvents</b> - Ethanol	< 150 ppm	< 5000 ppm	GC In House
<b>Microbial contamination:</b> - Total aerobic microbial count - Total combined yeast/mould count - Bile tolerant Gram negative bacteria - E. Coli - Salmonella	< 1000 < 100 < 100 Absent Absent	NMT 10 <sup>3</sup> CFU/g NMT 10 <sup>2</sup> CFU/g NMT 10 <sup>2</sup> CFU/g Absent/10 g Absent/25 g	Ph. Eur. (2.6.12) current ed. Ph. Eur. (2.6.12) current ed. Ph. Eur. (2.6.13) current ed. Ph. Eur. (2.6.13) current ed. Ph. Eur. (2.6.31) current ed.
<b>Pesticides*(GC-MS/PLC-MS/MS)</b>	Complies	Complies with Ph. Eu List	Ph. Eu List
<b>Aflatoxins</b> Aflatoxins B <sub>1</sub> Sum of Aflatoxin B <sub>1</sub> B <sub>2</sub> G <sub>1</sub> G <sub>2</sub>	Complies Complies	NMT 2 µg/kg NMT 4 µg/kg	Ph. Eur. (2.8.18) current ed.
<b>Ochratoxin A</b>	Complies	NMT 20 µg/kg	Ph. Eur. (2.8.22) current ed.
<b>Heavy metals*</b> - Pb - Cd - Hg - As - Ni - Zn	< LOQ < LOQ < LOQ < LOQ < LOQ < LOQ	NMT 5 ppm NMT 1 ppm NMT 0.1 ppm Informative Informative Informative	IPC/MS

### Remarks

\* Routine control or skip/periodic test according to performed assessment.

N.A. = not applicable

N.D.= not detectable

LOQ=limit of quantification

NMT=not more than

*This certificate is issued electronically  
in compliance with the data reported on the original analytical  
documentation.*

*Date: 16/08/2021*