



Freigabezertifikat - Master (DE)

Doc#: Berlin.form.0052

Rev: 22

Vault and Status: Berlin.release

Author: Sven Lehsing

Effective Date: 02 May 2024

Page 1 of 2

## RELEASE CERTIFICATE Certificate of Analysis - Certificate of Compliance

**Product:** Medizinal Cannabisblüten Pedanios 31/1 COS-CA  
**Batch:** E097  
**Expiry date:** 12/2024  
**Strength:** Dronabinol (THC): approx. 31%  
Cannabidiol (CBD): < 1.0 %  
**Dosage Form:** Dried Flowers  
**Destination:** Germany  
**Package size:** 10 grams

**Manufacturer:** Aurora Cannabis Enterprises Inc.  
River - 100 Reagens Industrial Parkway, Bradford West Gwillimbury, Ontario, L3Z 0Z8, Canada

**Batch Release:** Aurora Deutschland GmbH  
Hauptstr. 90  
D-12159 Berlin  
GMP Certificate No.: DE\_BE\_01\_GMP\_2023\_0057

**Irradiation Site:** Sterigenics, Canada

**Testing method:** DAB Monograph "Cannabisblüten" (current edition)  
Ph.Eur. Monograph <1433> "Herbal Drugs" (current edition)

**Storage:** Tightly closed, protected from light, below 25 °C.

I hereby certify that the information is authentic and accurate. This batch of product has been produced, including packaging and quality control, in full compliance with GMP requirements and with the specifications as stated in this document. The batch processing, packaging and analysis records were reviewed and found to be in full compliance with GMP.

Berlin, 26.06.2024



## RELEASE CERTIFICATE

### Certificate of Analysis - Certificate of Compliance

**Product:** Medizinal Cannabisblüten Pedanios 31/1 COS-CA  
**Batch:** E097  
**Expiry date:** 12/2024

Parameter	Method	Specification	Result
Characteristics	DAB Cannabis flos (Characteristics)	Characteristic smell	Complies
<b>Identity<sup>1</sup></b>			
<i>appearance</i>	DAB Cannabis flos (Identity A)	Comply with monograph	Complies
<i>microscopy</i>	DAB Cannabis flos (Identity B)	Comply with monograph	Complies
<i>thin layer chromatography</i>	DAB Cannabis flos (Identity C), Ph.Eur. 2.2.27	Comply with monograph	Complies
<b>Purity</b>			
Foreign material <sup>1</sup>	DAB Cannabis flos, Ph.Eur. 2.8.2	≤ 2 %	Complies
Loss on Drying <sup>1</sup>	DAB Cannabis flos, Ph.Eur. 2.2.32	≤ 10 %	7.9 %
Pesticides* <sup>1</sup>	Ph.Eur. 2.8.13	Comply with Ph.Eur. 2.8.13	Complies
Absence of heavy metals <sup>3</sup>	Ph.Eur. 2.4.27		
<i>Lead</i>		≤ 5 ppm	< 0.1 ppm
<i>Mercury</i>		≤ 0.1 ppm	< 0.05 ppm
<i>Cadmium</i>		≤ 1 ppm	< 0.05 ppm
Aflatoxins <sup>1</sup>	Ph.Eur. 2.8.18		
<i>Aflatoxin B1</i>		≤ 2 ppb	< 0.5 ppb
<i>Sum of Aflatoxins B1, B2, G1, G2</i>		≤ 4 ppb	< 1.0 ppb
Microbiological purity <sup>2</sup>	Ph.Eur. 2.6.31	Comply with Ph.Eur. 5.1.8 B	
<i>Total aerobic microbial count (TAMC)</i>		≤ 10 <sup>4</sup> cfu/g (max. 50 000 cfu/g)	< 10 000 cfu/g
<i>Total yeast and molds count (TYMC)</i>		≤ 10 <sup>2</sup> cfu/g (max. 500 cfu/g)	< 10 cfu/g
<i>Bile-tolerant Gram-negative bacteria (BTGN)</i>		≤ 10 <sup>2</sup> cfu/g	< 10 cfu/g
<i>E. coli</i>		Absent in 1 g	Absent in 1 g
<i>Salmonella</i>		Absent in 25 g	Absent in 25 g
Related substance <sup>1</sup> <i>Cannabinol (CBN)</i>	DAB Cannabis flos, Ph.Eur. 2.2.29	≤ 1.0 %	< 0.1 %
<b>Assay<sup>1</sup></b>			
<i>Dronabinol (THC)</i>	DAB Cannabis flos,	27.9 – 34.1 %	31.6 %
<i>Cannabidiol (CBD)</i>	Ph.Eur. 2.2.29	< 1.0 %	< 0.1 %

\* Batch-specific testing can be replaced by regular monitoring based on risk.

Testing Sites:

<sup>1</sup> Quality Services International GmbH, Bremen; <sup>2</sup> BAV-Institut für Hygiene und Qualitätssicherung GmbH, Offenburg; <sup>3</sup> Indikator GmbH, Wuppertal

 Berlin, 26.06.2024