

**RELEASE CERTIFICATE C017****Certificate of Analysis - Certificate of Compliance**

**Product:** Medicinal Cannabis (flowers), Aurora 20/1 DNK  
**Batch:** C017  
**Expiry date:** 08/2022  
**Strength:** Dronabinol (THC):approx. 20 %  
Cannabidiol (CBD): ≤1 %  
**Dosage Form:** Dried Flowers  
**Package size:** 10 grams  
**Destination:** Czech Republic

**Manufacturer:** Aurora Nordic Cannabis A/S, Denmark

**Batch Release:** AURORA Deutschland GmbH  
Wilmerdorfer Str. 98/99  
D-10629 Berlin  
GMP Certificate No.: DE\_BE\_01\_GMP\_2021\_0046

**Irradiation site:** Sterigenics, Denmark

**Irradiation date:** 14.09.2021

**Irradiation dose:** 21.8 kGy

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

**Testing sites:** Quality Services International GmbH  
Flughafendamm 9a  
D-28199 Bremen

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

**Conclusion:** Meets the requirements of Czech Decree 236/2015 Coll.

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, 16.03.2022

Sven Lehsing  
Qualified Person acc. EU-GMP

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Parameter	Method	Specification	Result	Evaluation
<b>Identity</b>				
Macroscopic description	Visual	Whole or fragmented, dried inflorescences of dark green, grey-green to brown-green colour, forming dense panicles. Small flowers are covered with bracts that are covered with glandular trichomes at the upper side.	Complies	Complies
Thin layer chromatography	ČL 2.2.27 (Ph.Eur. 2.2.27)	Visual evaluation	Complies	Complies
<b>Purity</b>				
Foreign material	ČL 2.8.2 (Ph.Eur. 2.8.2)	≤ 2 %	Complies	Complies
Loss on Drying	ČL 2.2.32 (Ph.Eur. 2.2.32)	≤ 10.0 %	8.2 %	Complies
Pesticides*	ČL 2.8.13 (Ph.Eur. 2.8.13)	Comply with limits specified in ČL 2.8.13 (Ph.Eur. 2.8.13)	Complies	Complies
<b>Absence of heavy metals</b>				
Lead (Pb)	ČL 2.4.27 (Ph.Eur. 2.4.27)	≤ 5.0 µg/g (ppm)	< 0.1 ppm	Complies
Mercury (Hg)		≤ 0.1 µg/g (ppm)	< 0.05 ppm	Complies
Cadmium (Cd)		≤ 1.0 µg/g (ppm)	< 0.05 ppm	Complies
<b>Aflatoxins</b>				
Aflatoxin B1	ČL 2.8.18 (Ph.Eur. 2.8.18)	≤ 2 µg/kg (ppb)	< 0.5 ppb	Complies
Sum of Aflatoxins B1, B2, G1 and G2		≤ 4 µg/kg (ppb)	< 1.0 ppb	Complies
<b>Microbiological purity</b>				
Total aerobic microbial count (TAMC)	ČL 2.6.12 and 2.6.13 (Ph.Eur. 2.6.12 and 2.6.13)	≤ 10 <sup>3</sup> cfu/g	< 100 cfu/g	Complies
Total yeast and molds count (TYMC)		≤ 10 <sup>2</sup> cfu/g	< 10 cfu/g	Complies
Related substance Cannabinol (CBN)	HPLC, ČL 2.2.29 (Ph.Eur. 2.2.29)	≤ 1 %	< 0.1 %	Complies
<b>Assay</b>				
Dronabinol (THC)	HPLC, ČL 2.2.29 (Ph.Eur. 2.2.29)	16.0 – 24.0 %	20.1 %	Complies
Cannabidiol (CBD)		< 1.0 %	< 0.1 %	Complies

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

Berlin, 16.03.2022



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 Qualified Person acc. EU-GMP