

RELEASE CERTIFICATE

Certificate of Analysis - Certificate of Compliance

Product: Medizinal Cannabisblüten Pedanios 29/1 SRD-CA
Batch: E233
Expiry date: 03/2025

Parameter	Method	Specification	Result
Characteristics	DAB Cannabis flos (Characteristics)	Characteristic smell	Complies
Identity¹			
appearance	DAB Cannabis flos (Identity A)	Comply with monograph	Complies
microscopy	DAB Cannabis flos (Identity B)	Comply with monograph	Complies
thin layer chromatography	DAB Cannabis flos (Identity C), Ph.Eur. 2.2.27	Comply with monograph	Complies
Purity			
Foreign material ¹	DAB Cannabis flos, Ph.Eur. 2.8.2	≤ 2 %	Complies
Loss on Drying ¹	DAB Cannabis flos, Ph.Eur. 2.2.32	≤ 10 %	6.8 %
Pesticides ¹	Ph.Eur. 2.8.13	Comply with Ph.Eur. 2.8.13	Complies
Absence of heavy metals ³	Ph.Eur. 2.4.27		
Lead		≤ 5 ppm	< 0.1 ppm
Mercury		≤ 0.1 ppm	< 0.05 ppm
Cadmium		≤ 1 ppm	< 0.05 ppm
Aflatoxins ¹	Ph.Eur. 2.8.18		
Aflatoxin B1		≤ 2 ppb	< 0.5 ppb
Sum of Aflatoxins B1, B2, G1, G2		≤ 4 ppb	< 1.0 ppb
Microbiological purity ²	Ph.Eur. 2.6.31	Comply with Ph.Eur. 5.1.8 B	
Total aerobic microbial count (TAMC)		≤ 10 ⁴ cfu/g (max. 50 000 cfu/g)	< 10 000 cfu/g
Total yeast and molds count (TYMC)		≤ 10 ² cfu/g (max. 500 cfu/g)	< 10 cfu/g
Bile-tolerant Gram-negative bacteria (BTGN)		≤ 10 ² cfu/g	< 10 cfu/g
E. coli		Absent in 1 g	Absent in 1 g
Salmonella		Absent in 25 g	Absent in 25 g
Related substance ¹ Cannabinol (CBN)	DAB Cannabis flos, Ph.Eur. 2.2.29	≤ 1.0 %	0.1 %
Assay¹			
Dronabinol (THC)	DAB Cannabis flos, Ph.Eur. 2.2.29	26.1 - 31.9 %	28.0 %
Cannabidiol (CBD)		< 1.0 %	< 0.1 %

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

Testing Sites:

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

Berlin,

22. OKT. 2024