

Certificate of Analysis

BECANEX PIEX 3 62 % CBD Rohextrakt

Batch number	260301	Starting material	Becanex Cannabis Flos 3
Date of manufacture	26.01.2026	Expiration date	26.01.2027
Specification	SPC-003, v3.0	CoA version	1.0
Storage conditions	Store upright, tightly closed, protected from light, below 25°C		

Test parameters	Method	Specifications	Result
Characteristics & Identity			
Appearance	Visual Inspection	Brown, viscous substance	conform
Thin layer chromatography	DAB (TLC, verified)	Compliant	conform
Purity			
Water content	Ph. Eur. 2.5.12	≤ 2 % (w/w)	0.2 %
Water activity	Validated method	Reported result	0.41
Residual solvent, Norflurane	Validated method	≤ 0.80 % (w/w)	0.15 %
Cannabinol (CBN)	DAB (HPLC, verified)	≤ 5.0 %	0.38 %
Content			
Cannabidiol (CBD)	DAB (HPLC, verified)	55.8 – 68.2 % (w/w)	64.47 %
CBDA		Reported result	1.37 %
Total CBD		Reported result	65.67 %
Δ ⁹ -Tetrahydrocannabinol (Δ ⁹ -THC)		≤ 5.0 % (w/w)	2.13 %
CBG		Reported result	0.99 %
CBC		Reported result	2.10 %
Microbiological purity			
Total Aerobic Microorganisms (TAMC)	Ph. Eur. 2.6.12	≤ 2 x 10 ² (≤ 100) CFU/g	< 100 CFU/g
Total Yeast and Mold Count (TYMC)	Ph. Eur. 5.1.4 Inhalation use	≤ 2 x 10 ¹ (≤ 10) CFU/g	< 10 CFU/g
Bile tolerant gram-negative bacteria	Ph. Eur. 2.6.13	Absence/g	conform
Staphylococcus aureus	Ph. Eur. 5.1.4. Inhalation	Absence/g	conform
Pseudomona aeruginosa	Ph. Eur. 5.1.4. Vaginal use	Absence/g	conform
Salmonella	Ph. Eur. 2.6.31	Absence/25 g	conform
E. coli	Ph. Eur. 5.1.8 (B)	Absence/g	conform
Heavy Metals			
Cadmium	Ph. Eur. 2.4.27	≤ 1 ppm	< 0.05 ppm
Lead		≤ 5 ppm	< 0.1 ppm
Mercury		≤ 0.1 ppm	< 0.05 ppm
Additional Parameter			
Aflatoxin B1	Ph. Eur. 2.8.18	≤ 2 ppb	< 0.5 ppb
Aflatoxin B1+B2+G1+G2		≤ 4 ppb	< 2.5 ppb
Ochratoxin A	Ph. Eur. 2.8.22	Reported result	< 0.5 ppb
Pesticides	Ph. Eur. 2.8.13	Compliant	Conform
Terpene Profile (Main Terpenes)			
β-Caryophyllene	Ph. Eur. 2.2.28	Reported result	3.1 mg/g
Nerolidol			3.0 mg/g
Linalool			1.4 mg/g
Guadiol			6.4 mg/g
α -Bisabolol			11 mg/g
Total terpenes			27 mg/g

This Certificate of Analysis (CoA) confirms that all testing was performed in accordance with validated methods and approved testing instructions. The results comply with the current version of the product specification.

13.04.2026 

Issued by: Marko Krklec / QA Product Expert

13. APR. 2026 

Approved by: Artur Habicht / Head of Quality Control