

## Certificate of analysis No. 304/2026

Product:	Cannabis extract for medical use
Type:	Cannabis Flower Extract 12/12 (in MCT oil)
Type of medicinal substance:	liquid extract
Batch number:	BE/K.133/43/120226
Expiration day:	30.11.2026
Certified by:	Genetia Production s.r.o. IČ: 19452519

Test	Method	Acceptance limits (Specification)	Results	Complies
<b>Pharmacognostic methods</b>				
Macroscopic examination	SOP 5205	Complies with requirements of Ph. Eur. 0765 light amber to yellow, free of visible particles.	complies	yes
Pesticide content -all mentioned pesticides	Ph. Eur. 2.8.13	Complies with requirements of Ph. Eur. 2.8.13 below specified limits	complies	yes
Mycotoxins quality -Aflatoxins B1 -Sum of aflatoxins (B1, B2, G1, G2)	Ph. Eur. 2.8.18	≤ 2 µg/kg ≤ 4 µg/kg	< 2 µg/kg < 4 µg/kg	yes
<b>Physical and physico-chemical methods</b>				
Assay -Total THC -Total CBD -Total CBN	Ph. Eur. 2.2.29	Complies with requirements of Ph. Eur. 0765 10,8 – 13,2 % 10,8 – 13,2 % ≤ 2,5 %	11,9 % 11,1 % 0,1 %	yes
<b>Limit methods</b>				
Heavy metal content -Cadmium -Mercury and its compounds -Lead	Ph. Eur. 2.4.27	Complies with requirements of Ph. Eur. 0765 ≤ 1,0 ppm ≤ 0,1 ppm ≤ 5,0 ppm	< 0,3 ppm < 0,1 ppm < 0,5 ppm	yes
<b>Content determination</b>				
Acid value	Ph. Eur. 2.5.1	≤ 0,2 mg KOH/g	0,1 %	yes
Peroxide value	Ph. Eur. 2.5.5	≤ 1,0 meq O <sub>2</sub> /kg	1,0 %	yes
<b>Biological methods</b>				
Microbiological quality -TAMC -TYMC	Ph. Eur. 2.6.12	≤ 100 CFU/g ≤ 10 CFU/g	< 10 CFU/g < 10 CFU/g	yes
Microbiological quality	Ph. Eur. 2.6.13			yes

This Certificate of Analysis (CoA) has been prepared and issued in accordance with internal SOP No. G SOP 5014 001.

Microbiological quality				
-S. aureus -P. aeruginosa	Ph. Eur. 2.6.13	absence/1 g absence/1 g	absence/1 g absence/1 g	yes
Microbiological quality				
-BTGN -E. Coli -Salmonella sp.	Ph. Eur. 2.6.31	absence/1 g absence/1 g absence/10 g	absence/1 g absence/1 g absence/10 g	yes

Testing was performed in accordance with GMP requirements.

Date: 02.03.2026

Issued by:



Ing. Eva Pacnerová

QC analyst

Controlled by:



Ing. Barbora Sedmáková

Head of QC

Approved by:



Ing. Tomáš Fabrický

Quality Representative

**Genetia production s.r.o.**

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252 41 Zlatníky - Hodkovice

IČO: 19452519 DIČ: CZ699007808

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