

Certificate of analysis No. 1267/2026

Product:	Cannabis for medical use
Type:	Cannabis Flos
Type of medicinal substance:	dried flower
Strain:	Kool Grapes
Trade name of the product:	Island Genetics KOGP 27/1
Batch:	LP.318.KOO
Batch amount:	21 750 g
Number and size of packages:	87 x 250 g
Expiration day:	05.2027
Certified by:	Genetia Production s.r.o. IČ: 19452519
Customer:	Lagom Pharmatech s.r.o. IČ: 09514538

Test	Method	Acceptance limits (Specification)	Results	Complies
Pharmacognostic methods				
Macroscopic examination	SOP 5205	Complies with requirements of Ph. Eur. 3028 dark green, yellow or brown, no mould, aromatic odour	complies	yes
Foreign matter	Ph. Eur. 2.8.2	Complies with requirements of Ph. Eur. 3028 ≤ 2 %, no seeds, no leaves larger than 1 cm	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	< LOQ (2 µg/kg) < LOQ (2 µg/kg)	yes
Mycotoxins quality -Ochratoxin A	Ph. Eur. 2.8.22	≤ 20 µg/kg	< LOQ (2 µg/kg)	yes
Microscopic examination	Ph. Eur. 2.8.23	Complies with requirements of Ph. Eur. 3028 characteristic glandular/covering trichomes	complies	yes
HPTLC examination	Ph. Eur. 2.8.25	Complies with requirements of Ph. Eur. 3028	complies	yes

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

		in accordance with reference solution		
Physical and physico-chemical methods				
Assay ¹⁾		Complies with requirements of Ph. Eur. 3028		
-Total THC	Ph. Eur. 2.2.29	24,3 –29,7 %	25,32 %	yes
-Total CBD		≤ 1,0 %	0,25 %	
-Total CBN		≤ 1,0 %	0,07 %	
Loss on drying	Ph. Eur. 2.2.32	≤ 12,0 %	6,6 %	yes
Limit methods				
Heavy metal content		Complies with requirements of Ph. Eur. 3028		
-Cadmium	Ph. Eur. 2.4.27	≤ 0,3 ppm	< 0,15 ppm	yes
-Mercury and its compounds		≤ 0,1 ppm	< 0,05 ppm	
-Lead		≤ 0,5 ppm	< 0,25 ppm	
-Arsenic		≤ 0,2 ppm	< 0,10 ppm	
Biological methods				
Microbiological quality				
-TAMC	Ph. Eur. 2.6.12	max. 500 000 CFU/g	3000 CFU/g	yes
-TYMC		max. 50 000 CFU/g	1700 CFU/g	
Microbiological quality				
-S. aureus	Ph. Eur. 2.6.13	absence/1 g	absence/1 g	yes
-P. aeruginosa		absence/1 g	absence/1 g	
Microbiological quality				
-BTGN	Ph. Eur. 2.6.31	≤ 10 ⁴ CFU/g	absence/1 g	yes
-E. Coli		absence/1 g	absence/1 g	
-Salmonella sp.		absence/25 g	absence/25 g	

1) Results are reported on a dry weight basis.

Date: 18.08.2026

I hereby confirm that the information provided is true and complete. Testing was performed in accordance with GMP requirements.

Controlled by:



Ing. Barbora Sedmáková

Head of QC

Issued by:



Bc. Kristýna Klokočníková

QA Administrator

Approved by:



Mgr. Ľudovít Bielik

Qualified Person

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