

Сертификат од анализа / **Certificate of Analysis (CoA)**  
No. 2025/ 952

Specification code / Customer code		NGP-QCG-Sp-FG0129		
Name of product:		THC dominant Dry Cannabis flower, Strain: Green Gelato		
Product type:		Indica dominant		
Client's Product name:		MotaGELATO 21/1 Rose 10g	Cannabis code:	9190000
Proof of quality assurance		Same as batch number		
Declared content:		1g dry cannabis flower containing 210.0 mg Δ <sup>9</sup> -THC (21.0 % w/w) and not more than 10.0 mg CBD (≤ 1.0 % w/w)		
Manufacturer:		New Garden Pharma, Skopje, R. N. Macedonia		
Batch number:		FP0276/1	Batch size:	690 alu bags
Stock number:		FG0129		
Manufacturing date:		11.2025		
Shelf-life:		08.2026		
Packaging:		10g flowers are packed in 3 side seal ziplock Alu bags + PE		
Storage conditions:		To be kept in a cool dry place, <25°C		
Irradiation status:		Not irradiated		
No.	Parameter	Methods	Acceptance limits	Result
1.	Appearance*	Visual inspection  (Method A)	Whole or crushed flowering, dried shoot tips of female plants of <i>C. sativa</i> , green buds, covered with glandular hairs, with characteristic odor of cannabis. The color may vary from dark green to pale yellow or from light brown to reddish-brown. The whole female inflorescence is a dense or more or less lax panicle, comprising sessile or almost sessile, elongated bracts (about 10 mm long) with dentate margins, intermingled with the flowers. The female flowers are very small (about 2 mm) with a short pedicel.	Complies
2.	Identification*	Ph Eur 11.5/ Method B (microscopy)	Complies with description	Complies
		DAB, current edition Method C - TLC, (Ph. Eur. 2.2.27)	Characteristic zones of CBD and Δ <sup>9</sup> -THC	Complies
		DAB, current edition/ Ph Eur 11.5 (07/2024:3028)  - HPLC, (Ph. Eur. 2.2.29)	The retention time of the peaks of CBD, Δ <sup>9</sup> -THC, Δ <sup>8</sup> -THC and CBN that elute in the chromatogram of the Test solution during the analysis of the parameter Assay correspond to the retention times of CBD, Δ <sup>9</sup> -THC, Δ <sup>8</sup> -THC and CBN in the chromatogram of the Diluted Standard solution.	Complies
		- UV-Vis Spectrophotometry (Ph. Eur. 2.2.25)	Spectral characteristics of the peaks of CBD, Δ <sup>9</sup> -THC, Δ <sup>8</sup> -THC and CBN that elute in the chromatogram of the Test solution during the analysis of the parameter Assay, correspond to the spectral characteristics of the peaks of CBD, Δ <sup>9</sup> -THC, Δ <sup>8</sup> -THC and CBN in the chromatogram of Diluted Standard solution (spectral evaluation during elution time with Diode Array detector)	
3.	Foreign matter*	Ph.Eur. 2.8.2	≤2.0%	0.46%
			Absence of seeds	Absent
			Does not contain any leaves more than 1.0 cm in length.	Complies

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4.	Loss on drying*	Ph. Eur. 2.2.32	≤ 12.0 %	6.70%
5.	Assay* - Total Δ <sup>9</sup> -THC (Δ <sup>9</sup> -Tetrahydrocannabinol) - Total CBD (Cannabidiol)	DAB, current edition HPLC(Ph. Eur. 2.2.29)	21.00 % (w/w) (18,90-23,10% w/w or 90 % -110 % of the decl. content)	21.48% (w/w)
			≤ 1.0% (w/w)	0.04% (w/w)
6.	Impurity* - CBN	DAB, current edition HPLC (Ph. Eur. 2.2.29)	≤ 1.0% (w/w)	0.01% (w/w)
7.	Pesticides**	Ph. Eur. 2.8.13 (GC/MC, LC-MS/MS method)	Not more than the limits specified in Ph.Eur. 2.8.13	≤ LoQ
8.	Heavy metals**	Ph. Eur. 2.4.27 AAS, Ph. Eur. 2.2.23; CP-AES, Ph.Eur.2.2.57; ICP-MS, Ph. Eur. 2.2.58)	As ≤ 0.2 ppm Cd ≤ 0.3 ppm Pb ≤ 0.5 ppm Hg ≤ 0.1 ppm	0.00408 ppm 0.00388 ppm 0.03143 ppm 0.00350 ppm
9.	Aflatoxins***	Ph. Eur. 2.8.18 (Ph. Eur. 2.2.29, HPLC- UV method)	Aflatoxin B1 < 2µg/kg sum of aflatoxin B1, B2, G1, G2 < 4µg/kg	ND ND
10.	Ochratoxin A***	Ph. Eur. 2.8.18 (Ph. Eur. 2.2.29, HPLC- UV method)	< 20 µg/kg	ND
11.	Microbiological quality****	Ph. Boh./Ph.Eur. 5.1.4	TAMC (2.6.12) ≤ 10 <sup>3</sup> CFU/g Maximum acceptable count: 2000 CFU/g TYMC (2.6.12) ≤ 10 <sup>2</sup> CFU/g Maximum acceptable count: 200 CFU/g Bile-tolerant gram-negative bacteria (2.6.31) ≤ 10 <sup>2</sup> CFU/g Escherichia coli (2.6.31) Absent/1g Salmonella (2.6.31) Absent / 25 g	<10 CFU/g <10 CFU/g <10 CFU/g Absent/ 1g Absent/25g
12.	Packaging	Visual inspection	10g flowers are packed in 3 side seal ziplock Alu bags + PE	Complies

LoQ – Limit of quantification; ND –Not detected;

\*Параметри преземени од сертификат/ Parameters from certificate No. 2025/806

\*\*Параметри тестирани во ДФЛ/ Parameters tested in SPL 10802\_1777/2, 10802\_1793/2

\*\*\*Параметри тестирани во Фармакем/ Parameters tested in Farmahem 151-14-M/25

\*\*\*\*Параметри тестирани во ИЈЗ/ Parameters tested in IPH 977/1749/25

**EU GMP certificate No.:** 530-10/23-06/03; 381-13-08/284-23-12, issued by Agency for Medicinal Product and Medical devices of Croatia

**GMP statement:** "We hereby confirm that the batch has been manufactured and tested in accordance with the applicable EU Good Manufacturing Practice (GMP) requirements and meets the requirements of Decree No. 236/2015 Coll., as amended."

**Conclusion:** The product "THC dominant Dry Cannabis flower, Strain: Green Gelato (MotaGELATO 21/1 Rose 10g)", Batch No.:FP0276/1, with shelf life: 08.2026, Manufacturer: New Garden Pharma, Skopje, R.N.Macedonia, COMPLIES with the abovementioned product quality specification.

Име/ Name	Позиција/ Work Position	Потпис/ Signature	Дата на издавање / Date of issue
Изработил/ Prepared by:	Аналитичар / Analyst		
Прегледал/ Approved by:	Раководител на QC/R&D лабораторија Head of QC/ R&D Laboratory		
Одобрил/ Authorized by:	Директор на QC/QA / QC/QA Manager		
Ослободил/ Released by:	Квалификувано лице за ослободување лек во промет / Qualified Person		

