

Certificate of Analysis (CoA) / Release

Cannabis flowers - Cannabis flos (Ph. Eur.)			
Product:	Curaleaf Natural 27/1 PT WPT	Batch number:	25WP013Z004
Package size:	100g	Manufacturing Date:	July 2025
Product Specifications:	PS.GMP.QU.06.11.02	Shelf Life	July 2026
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Test and Method Reference	Acceptance Criteria	Results
Identification A (Visual, EP Monograph for Cannabis Flower)	In agreement with the reference description	Complies
Identification B (EP Monograph for Cannabis Flower & EP 2.8.23)	In agreement with the reference description	Complies
Identification C (EP Monograph for Cannabis Flower & EP 2.8.25)	In accordance with the reference TLC	Complies
Net weight of dry flower per unit	100.0 - 110.0g	Complies
Foreign matter (EP Monograph for Cannabis Flower & EP 2.8.2)	Foreign Matter: ≤2% (w/w)	Complies (0.4%)
	Matter such as moulds, insects and other animal contamination and any other unwanted matter: should, as far as possible, be absent.	Complies
	It does not contain any seeds and the whole herbal drug does not contain any leaves more than 1.0cm in length.	Complies
Loss on Drying (EP Monograph for Cannabis Flower & EP 2.2.32)	Maximum 12.0%	8.6%
Assay for Content Determination (EP Monograph for Cannabis Flower & EP 2.2.29)		
Total Tetrahydrocannabinol ¹	90.0 - 110.0% of labelled content (as dried drug)	105.9%
	Limits	(Total THC: 28.6%) THC 27: 24.3 to 29.7%
Total Cannabidiol ²	Maximum 1.0 per cent (as dried drug)	<0.10%
Total Cannabinol ³	Not More Than 1.0% (as dried drug)	0.26%

¹ Total tetrahydrocannabinol, expressed as Δ9-tetrahydrocannabinol (C₂₁H₃₀O₂ ; Mr 314.5)

² Total cannabidiol, expressed as Cannabidiol (C₂₁H₃₀O₂ ; Mr 314.5)

³ Total cannabinol: expressed as Cannabinol

*GACP Cultivation site: Quinta Helder Goncalves - Pinhal do Concelho - Palhava; 2890-162 Alcochete, Portugal
GMP Manufacturing site: Parque Bluebiz, Edificio VII, Estrada Vale da Rosa; 2910-845 Setúbal, Portugal*



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Test and Method Reference	Acceptance Criteria	Results
Microbiology Tests (EP 5.1.8C & EP 2.6.12 & EP 2.6.31) ⁴		
Total aerobic microbial count (TAMC)	Acceptance criteria: Not More Than 10 ⁵ CFU/g Maximum Acceptable Count: 500 000 CFU/g	2.60x10 ⁴ CFU/g
Total combined yeasts/moulds count (TYMC)	Acceptance criteria: Not More Than 10 ⁴ CFU/g Maximum Acceptable Count: 50 000 CFU/g	1.90x10 ⁴ CFU/g
Bile-tolerant gram (-) bacteria	Not More Than 10 ⁴ CFU/g	<10 CFU/g
<i>Escherichia coli</i>	Absence/ 1g	Absent/ g
<i>Salmonella</i>	Absence/ 25g	Absent/ 25g
Aflatoxins (EP 2.8.18)		
Aflatoxin B ₁	Not more than 2µg/Kg	<0.5 µg/Kg (LOQ)
Sum of aflatoxins B ₁ , B ₂ , G ₁ and G ₂	Not more than 4µg/Kg	<0.5 µg/Kg (LOQ)
Heavy Metals (EP Monograph for Cannabis Flower & EP 2.4.27)		
Cadmium	Max 0.3ppm	<0.005ppm (LOQ)
Lead	Max 0.5ppm	<0.020ppm (LOQ)
Mercury	Max 0.1ppm	<0.050ppm (LOQ)
Arsenic	Max 0.2ppm	<0.020ppm (LOQ)
Pesticides (EP 2.8.13)	Not More Than the limit defined on EP 2.8.13	Complies

⁴CFU: Colony Forming Units

LOD: Limit of Detection; LOQ: Limit of Quantification

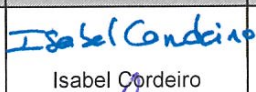

This medicinal product was manufactured, tested and released in Portugal. The origin of the raw material Cannabis flowers is the Curaleaf Portugal GACP cultivation site in Portugal.

I hereby confirm that the batch has been manufactured and tested in accordance with EU GMP requirements.

The batch meets the requirements of the European Pharmacopoeia Ph.Eur.

The batch is released for the market.

Approvals

	Job Title	Name and Signature	Date
Prepared by:	Quality Control Manager	 Isabel Cordeiro	16/09/2025
Approved by:	Qualified Person acc. 2001/83/EC	 Rita Carneiro	16/09/2025

Manufacturing Authorization: 15/V09

Certificate of GMP compliance: F092/S1/SA/001/2025; F092/S1/MH/001/2025

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