

Product name: *Cannabis sativa* L. Flower

Commercial name: Curaleaf Natural 22/1 CA GCT **Certificate Version:** 01

Analysis No.: PF-0795/26

Lot No.: RFN/01/26

Supplier: Northern Green Canada

Analysis date: September 2026

Storage: Below 25 °C

Expiry date: June 2027

**Based on risk assessment*

Irradiated: No

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Certificate of Analysis

Test	Method	Acceptance Criteria	Result
Identification A (macroscopic)	<i>Ph.Eur. 3028 monograph</i>	In agreement with the reference description	Green clustered flowers with a distinctive scent
Identification B (microscopic)	<i>Ph.Eur. 3028 monograph</i>	In agreement with the reference description	Complies
Identification C (HPTLC)	<i>Ph.Eur. 3028 monograph</i>	In agreement with the reference HPTLC	Complies
Assay^(a) (THC equivalent on the dried basis) (THC + THCA×0.877)	<i>Ph.Eur. 3028 monograph or in-house [PA/FLOS/06]</i>	90.0 – 110.0 % of the labelled content (19.8–24.2 % w/w THC)	101.9 % (22.4 % w/w)
CBD equivalent on the dried basis^(a) (CBD + CBDA×0.877)		≤ 1.0 % w/w	0.05 %
CBN equivalent on the dried basis^(a) (CBN + CBN×0.876)		≤ 1.0 % w/w	0.42 %
Foreign matter	<i>Ph.Eur. current ed. 2.8.2</i>	≤ 2 %. The flower does not contain any seeds and the whole herbal dug does not contain any leaves more than 1.0 cm length	< 0.1 %
Loss on drying^(a)	<i>Ph.Eur. current ed. 2.2.32</i>	≤ 12.0 %	7.0 %
Pesticides	In-house [PI-12376] or [PA/FLOS/07]	Meets the requirements of current <i>Ph. Eur. 2.8.13</i> list	Complies
Aflatoxins	<i>Ph.Eur. current ed. 2.8.18 or in-house [PA/FLOS/11]</i>	Aflatoxin B ₁ ≤ 2 µg/kg	< 1 µg/kg
		Sum of aflatoxins B ₁ , B ₂ , G ₁ and G ₂ ≤ 4 µg/kg	< 4 µg/kg

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Heavy metals	Ph.Eur. current ed. 2.4.27	Arsenic ≤ 0.2 ppm	< 0.03 ppm
		Cadmium ≤ 0.3 ppm	< 0.03 ppm
		Lead ≤ 0.5 ppm	< 0.03 ppm
		Mercury ≤ 0.1 ppm	< 0.03 ppm
Microbiology (Ph. Eur. 5.1.8-C)	Ph.Eur. current ed. 2.6.12	Total Aerobic Microbial Count, TAMC $\leq 10^5$ CFU/g ^(b)	< 10 CFU/g
		Total Yeast and Mould Count, TYMC $\leq 10^4$ CFU/g ^(b)	< 10 CFU/g
	Ph.Eur. current ed. 2.6.31	Bile-tolerant gram-negative bacteria $\leq 10^4$ CFU/g	< 10 CFU/g
		<i>Escherichia coli</i> absent in 1 g	Absent in 1 g
		<i>Salmonella</i> absent in 25 g	Absent in 25 g

(a) Data from the starting material (MP-26-0443)

(b) Maximum acceptable counts: TAMC 500 000 CFU/g, and TYMC 50 000 CFU/g.

The product has been cultivated in Canada, following GACP requirements. Additional manufacturing steps and testing conducted under responsibility of Medalchemistry in Spain have been conducted following GMP guidelines and has been released to the market. The product complies with Ph. Eur. monograph "Cannabis flos".

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