

Internal Code	NAME			Batch no.
FIN000260	Grow 9/12 AM 10g			2500432
Manufacture Date	Expiry date	Analysis Date	Analytical Protocol	Specification
27/03/2025	09/2025	09/05/2025	PRT-0000515-1.0	SPE-0001682-1.0

Tests	Methods	Specification	Results
<b>1. Identification</b>			
1.1. Method A: Macroscopy Examination	EP monograph 07/2024:3028	Complies with requirements of monograph	Complies
1.2. Method B: Microscopy Examination	EP monograph 07/2024:3028; Ph.Eur.2.8.23	Complies with requirements of monograph	Complies
1.3. Method C: HPTLC	EP monograph 07/2024:3028; Ph.Eur.2.8.25	Complies with requirements of monograph	Complies
<b>2. Foreign Matter</b>			
	EP monograph 07/2024:3028; Ph.Eur.2.8.2	≤ 2% w/w Cannabis flower does not contain any seeds and the whole herbal drug does not contain any leaves more than 1.0 cm in length	0% Cannabis flower does not contain any seeds and the whole herbal drug does not contain any leaves more than 1.0 cm in length
<b>3. Loss on Drying<sup>a)</sup></b>			
	EP monograph 07/2024:3028; Ph.Eur.2.2.32	≤ 12.0% w/w	5.4%
<b>4. Assay (Dried Drug)<sup>a)</sup></b>			
4.1. Total THC	EP monograph 07/2024:3028; Ph.Eur.2.2.29	7.5%-10.5% w/w	10.4% (10.35%)
4.2. Total CBD		10.5%-13.5% w/w	12.4% (12.43%)
<b>5. Total CBN<sup>a)</sup></b>			
	EP monograph 07/2024:3028; Ph.Eur.2.2.29	≤ 1.0% w/w	0.1% (0.07%)
<b>6. Heavy Metals<sup>b)</sup></b>			
6.1. Cd		≤ 0.3 ppm	<LOQ (0.005 ppm)
6.2. Pb	EP monograph 07/2024:3028; Ph.Eur.2.4.27	≤ 0.5 ppm	<LOQ (0.020 ppm)
6.3. Hg		≤ 0.1 ppm	<LOQ (0.050 ppm)
6.4. As		≤ 0.2 ppm	<LOQ (0.020 ppm)

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<b>7. Microbiology</b>			
7.1. Total Aerobic Microbial Count (TAMC)	Ph.Eur. (5.1.8C, 2.6.12)	$\leq 10^5$ CFU/g (max: 500 000 CFU/g)	< 100 CFU/g
7.2. Total Yeast and Mold Count (TYMC)		$\leq 10^4$ CFU/g (max: 50 000 CFU/g)	< 100 CFU/g
7.3. Bile-tolerant gram-negative bacteria		$\leq 10^4$ CFU/g	<10 CFU/g
7.4. Escherichia coli	Ph.Eur. (5.1.8C, 2.6.31)	Absence in 1 g	Absent/g
7.5. Salmonella		Absence in 25 g	Absent/25g
<b>8. Aflatoxins <sup>b)</sup></b>			
8.1. B1	Ph. Eur. 2.8.18	$\leq 2$ µg/kg	< LOQ (0.5 µg/kg)
8.2. B1 + B2 + G1 + G2		$\leq 4$ µg/kg	< LOQ (0.5 µg/kg)
9. Ochratoxin A <sup>b)</sup>	Ph.Eur. 2.8.22	$\leq 20$ µg/kg	< LOD (2 µg/kg)
10. Pesticides <sup>b)</sup>	Ph.Eur. 2.8.13	Must comply with requirements of monograph	Complies

Remarks:

- a) From Canapac Certificate of Analysis No: 194/2025,rev001 dated on 11/03/2025.
- b) From Canapac Certificate of Analysis No: 144/2025 rev001, dated on 26/02/2025.

Legend: LOD - Limit of Detection; LOQ - Limit of Quantitation

Conclusion: Approved - Complies with specification

Prepared by	Approved by
<u>19.05.2025</u> Date	