

CERTIFICATE OF ANALYSIS

CoA No.: 386/2025
Rev.: 001
Issued date: 02/05/2025

Internal Code		NAME		Batch no.	
FIN000257		Aleph silver 23/1 10g		2500572	
Manufacture Date		Expiry date		Analysis Date	
01/04/2025		10/2025		24/04/2025	
		Analytical Protocol		Specification	
		PRT-000515-1.0		SPE-0000790-ver.2.0	
Tests		Methods		Specification	
				Results	
1. Identification					
1.1. Method A:					
Macroscopy Examination		EP monograph 07/2024:3028		Complies with requirements of monograph	
1.2. Method B:					
Microscopy Examination		EP monograph 07/2024:3028; Ph.Eur.2.8.23		Complies with requirements of monograph	
1.3. Method C: HPTLC		EP monograph 07/2024:3028; Ph.Eur.2.8.25		Complies with requirements of monograph	
2. Foreign Matter		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	
3. Loss on Drying ^{a)}		EP monograph 07/2024:3028; Ph.Eur.2.2.32		8.1%	
4. Assay (Dried Drug) ^{a)}					
4.1. Total THC		EP monograph 07/2024:3028; Ph.Eur.2.2.29		90% - 110%	
4.2. Total CBD				≤ 1.0% w/w	
5. Total CBN ^{a)}		EP monograph 07/2024:3028; Ph.Eur.2.2.29		≤ 1.0% w/w	
6. Heavy Metals ^{b)}					
6.1. Cd				≤ 0.3 ppm	
6.2. Pb		EP monograph 07/2024:3028; Ph.Eur.2.4.27		≤ 0.5 ppm	
6.3. Hg				≤ 0.1 ppm	
6.4. As				≤ 0.2 ppm	

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Tests	Methods	Specification	Results	
7. Microbiology ^{a)}				
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)	<10 CFU/g	
7.2. Total Yeast and Mold Count (TYMC)		$\leq 10^4$ CFU/g (max: 50 000 CFU/g)	2.20×10^2 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	
8. Aflatoxins ^{b)}				
8.1. B1	Ph. Eur. 2.8.18	≤ 2 µg/kg	< LOD (0.25 µg/kg)	
8.2. B1 + B2 + G1 + G2		≤ 4 µg/kg	< LOD (0.25 µg/kg)	
9. Ochratoxin A ^{b)}	Ph.Eur. 2.8.22	≤ 20 µg/kg	< LOD (2 µg/kg)	
10. Pesticides ^{b)}	Ph.Eur. 2.8.13	Must comply with requirements of monograph	Complies	
11. Total Ash	Ph.Eur. 2.4.16	$\leq 20\%$ w/w	9%	

Remarks:

- a) From Canapac Certificate of Analysis No: 306/2025 rev. 002, dated on 02/05/2025.
b) From Canapac Certificate of Analysis No:241/2025 rev.002, dated on 31/03/2025.
c) From LEF Certificate of Analysis No: 25/2887 dated on 21/04/2025.

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

Conclusion: Approved - Complies with specification

Prepared by

Approved by

02/05/2025

TEM-0000163- REV.3.0