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Date: 26.02.2026

Certificate of Analysis

Sample:	CF-F-HEJ		Page 1 of 2
Batch/Lot-No.:	CLM010-6B02/25	Stability Time Point:	T0
Sample Amount:	500 g	Container:	PE-Bag

Report Date	26.02.2026	Date of Receipt:	13.02.2026	Order No.:	CMS-00780-26
Date of Order:	03.02.2026	Start of Testing:	17.02.2026	Report-No.:	CMS26-002819-1
Storage Condition:	--	End of Testing:	26.02.2026	Sample-No.:	26-017273-01

Parameter	Method	Specification	Result
Chemical analysis			
according to Ph. Eur. <07/2024:3028>*1			
Identity A	macroscopic, Ph. Eur.	complies	complies
Identity B	Ph. Eur. 2.8.23	complies	complies
Identity C	Ph. Eur. 2.8.25	complies	complies
Foreign Matter	Ph. Eur. 2.8.2	≤ 2 %; leaves ≤ 1.0 cm; no seeds	complies
Loss on drying	Ph. Eur. 2.2.32	≤ 12.0 %	7.98 %
Total Cannabinol*2	Ph. Eur. 2.2.29	≤ 1.0 % (w/w)	0.14 % (w/w)
Total Δ ⁹ -Tetrahydrocannabinol*2	Ph. Eur. 2.2.29	≥ 13.5 % (w/w)	14.67 % (w/w)
Total Cannabidiol*2	Ph. Eur. 2.2.29	≤ 1 % (w/w)	0.05 % (w/w)

*1 Executive Site: Pharmaanalytik Münster; assay results relative to the dry matter

*2 Indication of cannabinoid acids as their respective cannabinoid equivalents.

Parameter	Method	Specification	Result
Microbiological evaluation			
TAMC/g	Ph. Eur. 2.6.12, Ph. Eur. 5.1.8 C*	≤ 10 ⁵ CFU/g**	200 CFU/g
TYMC/g	Ph. Eur. 2.6.12, Ph. Eur. 5.1.8 C*	≤ 10 ⁴ CFU/g**	< 100 CFU/g
<i>Escherichia coli</i> /g	Ph. Eur. 2.6.31, Ph. Eur. 5.1.8 C*	absent/1 g	absent/1 g
Salmonella/25 g	Ph. Eur. 2.6.31, Ph. Eur. 5.1.8 C*	absent/25 g	absent/25 g
Bile-tolerant gramnegative bacteria/g	Ph. Eur. 2.6.31, Ph. Eur. 5.1.8 C*	≤ 10 ⁴ CFU/g	< 10 CFU/g
<i>Staphylococcus aureus</i> /g	Ph. Eur. 2.6.13, Ph. Eur. 5.1.4	absent/1 g	absent/1 g
<i>Pseudomonas aeruginosa</i> /g	Ph. Eur. 2.6.13, Ph. Eur. 5.1.4	absent/1 g	absent/1 g

* Executive site: Pharmaanalytik Münster

** Maximum acceptable count 5 * 10⁴ CFU/g

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Sample:	CF-F-HEJ	Page 2 of 2
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Parameter	Method	Specification in µg/kg	Result in µg/kg
Aflatoxins	VA45110, Ph. Eur. 2.8.18* ¹		
Aflatoxin B1	LC-MS/MS	max. 2	< LOQ* ²
Aflatoxin B2	LC-MS/MS	--	< LOQ* ²
Aflatoxin G1	LC-MS/MS	--	< LOQ* ²
Aflatoxin G2	LC-MS/MS	--	< LOQ* ²
Total amount of Aflatoxins	LC-MS/MS	max. 4	< LOQ* ²

*¹ executive Site: Cooperation lab.

*² LOQ = limit of quantification (LOQ); LoQ Aflatoxin B1, B2, G1: 0.5 µg/kg; LoQ Aflatoxin G2: 1.0 µg/kg

Parameter	Method	Specification in mg/kg	Result in mg/kg
Heavy Metals	Ph. Eur. <07/2024:3028>, Ph. Eur. 2.4.27*		
Lead	ICP-MS	max. 0.5	< 0.1
Cadmium	ICP-MS	max. 0.3	0.09
Mercury	ICP-MS	max. 0.1	< 0.05
Arsenic	ICP-MS	max. 0.2	< 0.1

*executive site: Cooperation lab

Parameter in mg/kg	Method	Specification in mg/kg	Result
Pesticide residues	VA 15000, Ph. Eur. 2.8.13* ¹ LC-MS/MS; GC-MS/MS	According to Ph. Eur. 2.8.13	complies* ²

*¹ executive site: cooperation lab

*² detailed list of results and risk based pesticide in CoA No. 210-1666091

Risk assessment see INC No. 210482, 250435

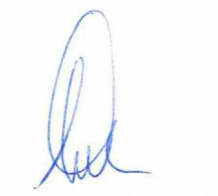
Parameter	Method	Specification in mg/kg	Result in mg/kg
Dithiocarbamate	VA15010, Ph. Eur. 2.8.13* ¹		
Dithiocarbamate as CS2	Headspace-GC/MS	max. 2.0	< LOQ* ²

*¹ executive site: cooperation lab

*² LOQ = limit of quantification (LOQ); LOQ Dithiocarbamate: 0.5 mg/kg

Evaluation: Regarding the tested parameters the sample complies with the acceptance criteria submitted by customer.


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M. Sc. Chemistry


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