

F074

CoA – Certificado de Análise de Produto (Certificate of Analysis)

Revisão 4.0



Certificate #: CoA0283

Revision: 2.0

Product Name	Medical Cannabis Dry Flower - 420 Evolution 30/1 PT BSR
Product Number	HBM0-F221-9244
Market/ MA #	Germany
Cultivar/Commercial Name	BSR
Batch Number	HB43117236
Manufacturer Name and Address	Sociedade Agrícola Monte das Barrocas, Lda Herdade das Barrocas IP2, Km 222, São Lourenço de Mamporcão 7100-650 ESTREMOZ PORTUGAL
Manufacturing Date	August/2026
Expiry Date / Re-test	February/2027 (6 months)

Identity Test			
Test	Method	Specification	Result
Macroscopic Identification (Identification A)	Monograph Ph. Eur. "Cannabis flower" (Visual)	Complies to the requirements of the monograph	Complies
Microscopic Identification (Identification B)	Monograph of Ph.Eur. "Cannabis flower" (Microscopy)	Complies to the requirements of the monograph	Complies
HPTLC (Identification C)	Monograph of Ph.Eur. "Cannabis flower" Ph. Eur. 12.2 (2.8.25)	Complies to the requirements of the monograph	Complies

Purity Test-Assay			
Test	Method	Specification	Result
Foreign Matter	Ph.Eur. (2.8.2)	≤2% if the herbal drug is to be prescribed to patients as a medicinal product, it does not contain any seeds and the whole herbal drug does not contain any leaves more than 1.0 cm in length.	Complies
Loss on Drying	Ph.Eur. (2.2.32)	≤12.0%	8.2%
Related Substances (CBN)	Ph.Eur. (2.2.29)	≤1.0%	0.36%
THCA		± 10% from values stated on the label	29.7%
THC			0.4%
Total content of THCA+THC			30.1%

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Purity Test-Assay			
Test	Method	Specification	Result
CBD	Ph.Eur. (2.2.29)	± 10% from values stated on the label	< 0.2% (LOQ)
CBDA			< 0.2% (LOQ)
Total content of CBD and CBDA			< 0.2% (LOQ)
Pesticides	Ph. Eur. 12.2 (2.8.13)	Complies with the Ph. Eur. monograph	Complies
Heavy Metals	ANA-0001530, Rev.02 Ph. Eur. 12.2 (2.4.27)	Cadmium ≤ 1.0 ppm or ≤ 0.3 ppm if the herbal drug is to be prescribed to patients as a medicinal product	< 0.005 ppm (LOQ)
		Lead ≤ 5.0 ppm or ≤ 0.5 ppm if the herbal drug is to be prescribed to patients as a medicinal product	< 0.020 ppm (LOQ)
		Mercury ≤ 0.1 ppm	< 0.008 ppm (LOQ)
		Arsenic Informative or ≤ 0.2 if the herbal drug is to be prescribed to patients as a medicinal product	0.018 ppm
		Nickel Informative	< 0.208 ppm (LOQ)
		Zinc Informative	56.701 ppm
Mycotoxins	ANA-0001530, Rev.02 Ph. Eur. 12.2 (2.8.18)	Aflatoxin B1 ≤ 2 µg/kg	< 0.5 µg/kg (LOQ)
		Sum (B1. B2. G1.G2) ≤ 4 µg/kg	< 0.5 µg/kg (LOQ)
	ANA-0001530, Rev.02 Ph. Eur. 12.2 (2.8.22)	Ochratoxin A ≤ 20 µg/kg	< 2 µg/kg (LOD)

Microbiology Test-Assay			
Test	Method	Specification (Ph. Eur. 5.1.8.C)	Result
Total Aerobic Microbial Count (TAMC)	Ph. Eur. 2.6.12 Ph. Eur. 2.6.13 Ph. Eur. 2.6.31	≤10 ⁵ CFU/g Maximum acceptable count: 500 000 CFU/g	1.40 x 10 ³ CFU/g = 1 400 CFU/g
Total combined Yeasts and Molds Count (TYMC)		≤10 ⁴ CFU/g Maximum acceptable count: 50 000 CFU/g	4.25 x 10 ³ CFU/g = 4 250 CFU/g
Bile-tolerant gram negative bacteria		≤10 ⁴ CFU/g	>10 ¹ and <10 ² CFU/g
<i>E.coli</i>		Absence (g)	Absent (g)
<i>Salmonella</i>		Absence (25 g)	Absent (25 g)

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Method: HPLC-DAD. LOQ=Limit of Quantification; ND=Not Detectable; NA=Not Applicable. When reporting totals and individuals, acidic cannabinoids are multiplied by 0.877 to account for loss of mass from decarboxylation upon heating.

Certification Statement

The above information is authentic and accurate. All analyses performed on this batch were performed in full compliance with **EU-GMP requirements**.

Certification Status

☐ Provisional ☒ Final

Approval Status

☒ Approved ☐ Rejected OOS#: ____ N/A ____

Name: Marta Mota
(Quality Control)

Marta Mota

Assinado eletronicamente por:
Marta Mota
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Name: Jorge Godinho
(Founder and CEO)

Jorge Godinho

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Name: Joaquim Marques
(Qualified Person)

Joaquim Marques

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