



Certificate of Analysis

Specification	ESP-046/02
Product	Somai Canify 5:20 Cannabisextrakt
Code	FDF0013
Batch no.	C0179
Date of Analysis	06/06/2024

CoA no.	2402679
Manufacturing date	08/04/2024
Expiry date	31/10/2025
Presentation	30 mL amber glass vials with screw cap
Bulk batch no.	C0074

TEST	Method	Acceptance Criteria	Results
Appearance	MA-008	Colourless to slightly yellowish liquid	Complies
Deliverable Volume	MA-008	Mean volume \geq 30 mL; Individual volume \geq 28.5 mL	Complies
Identification: HPLC	MA-008	The chromatograms of the sample solution obtained in the assay test must show the main peaks with a retention time similar to the chromatograms of the standard	Positive
Identification: TLC	MA-008	The sequence of zones in the chromatograms of the reference solution and the test solution are similar	Positive
Relative density	MA-008	Informative value	0.949
Water	MA-008	\leq 0.5 %	0.03 %
Cannabinoids			
Δ^9 -THC	MA-008 / DAB	Report value	5.07 mg/mL
Δ^9 -THCA	MA-008 / DAB	Report value	< 0.003 (LOD) mg/mL
Total THC [THC + (THCA x 0.877)]	MA-008 / DAB	90.0 % to 110.0 % of the label claim	101.5 % (5.07 mg/mL)
CBD	MA-008 / DAB	Report value	19.80 mg/mL
CBDA	MA-008 / DAB	Report value	0.02 mg/mL
Total CBD [CBD + (CBDA x 0.877)]	MA-008 / DAB	90.0 % to 110.0 % of the label claim	99.1 % (19.82 mg/mL)
CBN	MA-008 / DAB	\leq 1.0 %	0.01 %
Other cannabinoid (Together with any corresponding acid)	MA-008 / DAB	\leq 2.0 %	0.15 %
Total other cannabinoids	MA-008 / DAB	Report value	0.35 %
Mycotoxins			
Aflatoxin B1	MA-008 / Ph.Eur.2.8.18	\leq 2 μ g/Kg	< 0.25 (LOD) μ g/Kg
Aflatoxins (B1+B2+G1+G2)	MA-008 / Ph.Eur.2.8.18	\leq 4 μ g/Kg	< 0.25 (LOD) μ g/Kg
Ochratoxin A	MA-008 / Ph.Eur.2.8.22	\leq 20 μ g/Kg	< 2 (LOD) μ g/Kg
Heavy Metals			
Arsenic (As) *	Ph.Eur.2.4.27	\leq 1.0 ppm	< 0.020 (LOQ) ppm
Cadmium (Cd) *	Ph.Eur.2.4.27	\leq 0.5 ppm	< 0.005 (LOQ) ppm
Lead (Pb) *	Ph.Eur.2.4.27	\leq 5.0 ppm	< 0.020 (LOQ) ppm
Mercury (Hg) *	Ph.Eur.2.4.27	\leq 0.1 ppm	< 0.050 (LOQ) ppm
Nickel (Ni) *	Ph.Eur.2.4.27	Indicative	< 2.000 (LOQ) ppm
Zinc (Zn) *	Ph.Eur.2.4.27	Indicative	< 3.996 (LOQ) ppm
Pesticides			
Pesticides *	Ph.Eur.2.8.13	Complies with Ph.Eur.2.8.13	Complies



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TEST	Method	Acceptance Criteria	Results
Residual solvents			
Ethanol *	Ph.Eur.5.4	< 5000 ppm	< 2228.5 (LOQ) ppm
Microbial Quality			
TAMC - Total aerobic microbial count	MA-008 / Ph.Eur.2.6.12. & Ph.Eur.5.1.4.	$\leq 10^3$ CFU/mL	< 10 CFU/mL
TYMC - Total combined yeast & mould count	MA-008 / Ph.Eur.2.6.12. & Ph.Eur.5.1.4.	$\leq 10^2$ CFU/mL	< 10 CFU/mL
Bile-tolerant gram-negative bacteria	MA-008 / Ph.Eur.2.6.13 & Ph.Eur. 5.1.4.	$\leq 10^2$ CFU/mL	< 10 CFU/mL
<i>Escherichia coli</i>	MA-008 / Ph.Eur.2.6.13 & Ph.Eur. 5.1.4.	Absence in 1 mL	Absence/mL
<i>Salmonella</i>	MA-008 / Ph.Eur.2.6.13 & Ph.Eur. 5.1.4.	Absence in 10 mL	Absence/10mL
<i>Staphylococcus aureus</i>	MA-008 / Ph.Eur.2.6.13 & Ph.Eur. 5.1.4.	Absence in 1 mL	Absence/mL

Comments

Results in compliance with the specification.

Mycotoxins, Heavy Metals, Pesticides and Ethanol were performed on purified extract batch.

(*)Result reported from LEF (CoA 24/1091)

Status:
Approved

Signed by:
Iva Vinhas
Quality Control Director
01/08/2024 13:43

Application of electronic signature



CERTIFICADO DE LIBERTAÇÃO DE LOTE BATCH RELEASE CERTIFICATE

Nome do Produto/ <i>Product name</i>	Somai Canify 5:20 Cannabisextrak
Composição THC:CBD/ <i>THC:CBD Composition</i>	5:20 (THC:CBD)
Apresentação/ <i>Presentation</i>	30 mL amber glass vials with screw cap
N.º de Lote/ <i>Batch Number</i>	C0179
Nº de CoA/ <i>CoA Number</i>	nº2402679
Prazo de validade ou Prazo de reteste/ <i>Expire date or Retest date</i>	31/10/2025
Quantidade/ <i>Quantity</i>	200 units
Fabricado por Licença nº / <i>Manufactured by authorization number</i>	INFARMED authorization N° 42/V02 from 14/09/2023 GMP Manufacture authorization number F081/001/2024 from 19/12/2023
Pais de destino/ <i>Destination country</i>	Germany
Observações/ <i>Remarks</i>	Not applicable

DECLARAÇÃO DE CERTIFICAÇÃO DE LIBERTAÇÃO RELEASE CERTIFICATION STATEMENT

Certifico que a informação acima e anexa (CoA) é autêntica e correta.
Este lote foi fabricado, embalado e testado localmente em total cumprimento das Boas Práticas de Fabrico (BPFs) e dos requisitos da Autoridade Reguladora Local e de acordo com os termos descritos com **Canify em acordo técnico de Qualidade de 04/03/2024**

*I certify that the enclosed and attached (CoA) information is authentic and correct.
This batch has been manufactured, packaged, and tested locally in full compliance with Good Manufacturing Practices (GMP's) and requirements of the Local Regulatory Authority and with the terms described in the **Quality technical agreement with Canify of 04/03/2024***

Carregado, 01 Agosto 2024

Assinado por: **Dália Isabel Reis Gonçalves**
Num. de Identificação: 11267997
Data: 2024.08.01 14:36:53+01'00'

Dália I.R. Gonçalves
Direcção Técnica/Technical Director/Qualified Person