

	CERTIFICATE OF ANALYSIS		
	Lot: 25GS03ISS010202	CoA Number: 0426-005	Revision: 1

Product Name: TILRAY Cannabisblüten THC25 Sativa No.4		Quality Standard Number: 3010-QS-QC-000041, R18	
Packaging Date: 04MAR26 DOM: 04MAR26	<input checked="" type="checkbox"/> Expiry Date: 10/2026 <input type="checkbox"/> Retest Date:	Batch Size: 1200 units of 15 grams	

Test	Acceptance Criteria	Procedure	Result
Physical Properties:			
Appearance	Dark green to pale yellow or from light brown to reddish brown with an aromatic odour.	3010-TM-QC-000012 Ph. Eur. 07/2024:3028	Complies
Identification A	Complies with macroscopic identification of cannabis inflorescence from Cannabis spp.	3010-TM-QC-000005 Ph. Eur. 07/2024:3028	Complies
Identification B	Complies with microscopic identification of cannabis inflorescence from Cannabis spp.	Third Party Procedure Ph. Eur. 2.8.23 Ph. Eur. 07/2024:3028	Complies ¹
Identification C	Complies with high-performance thin-layer Chromatography identification of cannabis inflorescence from Cannabis spp.	Third Party Procedure Ph. Eur. 2.8.25 Ph. Eur. 07/2024:3028	Complies ¹
Foreign Matter Foreign organs and foreign elements	≤ 2% (w/w)	3010-TM-QC-000002 Ph. Eur. 2.8.2 Ph. Eur. 07/2024:3028	Complies ¹
Foreign Matter Seeds and Leaves more than 1.0 cm in length	- Seeds: Absent - Leaves: Not more than 1.0 cm in length		Complies ¹
Foreign Matter Other foreign elements	Absent		Complies ¹
Loss on Drying	≤ 12.0% (w/w)	3010-TM-QC-000015 Ph. Eur. 2.2.32	10.3% ¹
Fill Weight	15.00 g/bag + 5% (15.00g - 15.75g)	Gravimetric	Complies 15.36 g (15.16 -15.63 g)
Chemistry:			
Assay (Dry Basis)	THC	3010-TM-QC-000020 Ph. Eur. 2.2.29	108% ¹ 26.9% (w/w) ¹ < 0.2% (LoQ) ¹ 30.6% (w/w) ¹
	Total CBD		< 0.2% (LoQ) ¹
Total CBN	≤ 1.0% (w/w)		0.04% ¹
Total Ash	≤ 20%	Ph. Eur. 2.4.16	10%
Elemental Impurities	Arsenic ≤ 0.2 ppm Cadmium ≤ 0.3 ppm Lead ≤ 0.5 ppm Mercury ≤ 0.1 ppm	3010-TM-QC-000009 Ph. Eur. 2.4.27	< 0.0437 ppm (LoQ) < 0.0450 ppm (LoQ) < 0.0752 ppm (LoQ) < 0.0157 ppm (LoQ)
Pesticide Residues	Complies	Third Party Procedure Ph. Eur. 2.8.13	Complies ²
Mycotoxins:			
Aflatoxins	B1 ≤ 2 ppb B1 + B2 + G1 + G2 ≤ 4 ppb	Third Party Procedure Ph. Eur. 2.8.18	< 0.25 ppb (LoD) ³ < 0.5 ppb (LoQ) ³
Microbiology:			

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	Lot: 25GS03ISS010202	CoA Number: 0426-005	Revision: 1

Test	Acceptance Criteria	Procedure	Result
TAMC	NMT 1x10 ² CFU/g Maximum Acceptable Count = 200	Third Party Procedure Ph. Eur. 2.6.12	<100 CFU/g
TYMC	NMT 1x10 ¹ CFU/g Maximum Acceptable Count = 20		<10 CFU/g
<i>Bile-tolerant gram negative bacteria</i>	Absence/1g	Third Party Procedure Ph. Eur. 2.6.13	Absent/g
<i>Salmonella</i>	Absence/25g	Third Party Procedure Ph. Eur. 2.6.31	Absent/25g
<i>Escherichia coli</i>	Absence/1g		Absent/g
<i>Staphylococcus aureus</i>	Absence/1g	Third Party Procedure Ph. Eur. 2.6.13	Absent/g
<i>Pseudomonas aeruginosa</i>	Absence/1g		Absent/g

ND- Not detected; NA- Not Applicable

¹ Results based on: Bulk 25GS03ISS010201_IP-26-0292.

² Based on results of pesticide analysis of the substrate and water used in cultivation according to 3010-RA-QA-000022.

³ Results from LEF (3rd Party laboratory) - Infosaúde – Instituto de Formação e Inovação em Saúde, Unipessoal, Lda

Physical and chemical properties, Microbiology testing: – (Internal) Performed under manufacturing license in premises located at Parque Tecnológico de Cantanhede, PME Building, Núcleo 4 – Lote 4A, Laboratórios L01, 3060-197 Cantanhede.

Microbiology testing, Residual Solvents, Ochratoxin A, Total Ash, ID- Test B, ID by HPTLC: LEF (3rd Party laboratory) - Infosaúde – Instituto de Formação e Inovação em Saúde, Unipessoal, Lda

Pesticides: SGS Portugal (3rd Party laboratory) - SGS Portugal - Sociedade Geral de Superintendência S.A.

Pesticides: QSI (3rd Party laboratory) - Quality Services International GmbH. Germany

Comments and Conclusions:
The product complies with Ph. Eur. 11.5. Monograph. All manufacturing stages of this batch of finished product have been carried out full compliance with EU GMP requirements.

<input checked="" type="checkbox"/> Approved		<input type="checkbox"/> Not Approved
Prepared by: (Quality Control)	Daniela Marques Quality Control Supervisor Assinado por:  Nome do signatário: Daniela Marques Motivo de assinatura: Sou o autor/a autora deste documento Hora de assinatura: 2026/04/08 12:36 BST C5C9D0A88B25475C945708A733FCF9AA	(Date) 2026/04/08 12:37 BST
Reviewed and Approved by: (Qualified Person)	André Neves Qualified Person Assinado por:  Nome do signatário: André Neves Motivo de assinatura: Aprovo este documento Hora de assinatura: 2026/04/08 15:39 BST 7B94E033F0CF48F1901404231F552FF1	(Date) 2026/04/08 15:39 BST

REVISION HISTORY

Revision	Revision Date	Reason for Revision
1	02 APR 26	First version of this document. Certificate issued for regulatory purposes.

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