

FINISHED PRODUCT – DRIED INFLORESCENCES MEDICINAL CANNABIS

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Product Name:	Remexían 25/1 GG4 250g
Batch no.:	GG3FP08091
Strain:	Gorilla Glue 4
Cultivar:	Cannabis Sativa L.
Storage Conditions:	Temperature: 15-25°C
Expiry Date:	05/2024
Packaging:	PET/ALU/PE – 12/8/100 µm

TESTING RESULTS

Test parameter	Method	Acceptance Criteria	Test Results
Appearance	DAB.2018 <i>Cannabis Flos</i> – Visual	Complies	Complies
Identification	A: DAB.2018 <i>Cannabis Flos</i> – Visual, amplified	Complies	Complies
	B: DAB.2018 <i>Cannabis Flos</i> – Visual, Microscopic;	Complies	Complies
	C: DAB.2018 <i>Cannabis Flos</i> – TLC; Eur. Ph. [2.2.27]	Positive Identification	Positive Identification
Purity: Foreign Matter	DAB.2018 <i>Cannabis Flos</i> ; Eur. Ph. [2.8.2]	≤ 2% w/w	0% (w/w)
Purity: Loss on Drying	DAB.2018 <i>Cannabis Flos</i> ; Eur. Ph. [2.2.32]	≤ 10%	9%
Purity: HPLC - CBN	DAB.2018 <i>Cannabis Flos</i> ; Eur. Ph. [2.2.29]	≤ 1.0% d.b.	0.01%
Purity: HPLC – Total THC	DAB.2018 <i>Cannabis Flos</i> ; Eur. Ph. [2.2.29]	25% ± 10% d.b.	23.36%
Purity: HPLC – Total CBD	DAB.2018 <i>Cannabis Flos</i> ; Eur. Ph. [2.2.29]	≤ 1.0% d.b.	0.07%
Total Ash	Eur. Ph. [2.4.16]	≤ 20% w/w	9% (w/w)
Absence of Pesticides	Eur. Ph. [2.8.13]	Below limits in Ph. Eur.	Complies
Heavy Metals As Cd Hg Ni Pb Zn	Eur. Ph. 1433 – Herbal Drugs 1434 – Plant Based Preparations to Medicinal	Arsenic (As) ≤ 3 ppm	< 0.020 ppm (LOQ)
		Cadmium (Cd) ≤ 1,0 ppm	< 0.005 ppm (LOQ)
		Mercury (Hg) ≤ 0.1 ppm	< 0.050 ppm (LOQ)
		Nickel (Ni) Informative	< 2.000 ppm (LOQ)

Test parameter	Method	Acceptance Criteria	Test Results
	Drugs 1435 – Medicinal Herbal Teas [2.4.20 and 2.4.27]	Lead (Pb) ≤ 5 ppm	< 0.020 ppm (LOQ)
		Zinc (Zn) Informative	18.333 ppm
Aflatoxins B ₁ and sum of B ₁ , B ₂ , G ₁ , G ₂	Eur. Ph. - 2.8.18	≤ 2 µg / kg	< 0.5 µg/kg (LOQ)
		≤ 4 µg / kg	< 0.5 µg/kg (LOQ)
TAMC	Eur. Ph [2.6.31 + 5.1.8.c]	< 10 ⁵ CFU/g (Max. 500 000 CFU/g)	2.00 X 10 ² CFU/g
TYMC	Eur. Ph [2.6.31 + 5.1.8.c]	< 10 ⁴ CFU/g (Max. 50 000 CFU/g)	6.00 X 10 ¹ CFU/g
Bile tolerant gram-negative bacteria	Eur. Ph. [2.6.31 + 5.1.8.c]	Absent / 1g	>10 ² and <10 ³ CFU/g
Salmonella spp	Eur. Ph. [2.6.31 + 5.1.8.c]	Absent / 25 g	Absent/25g
E. Coli	Eur. Ph. [2.6.31 + 5.1.8.c]	Absent / 1 g	Absent/g
Pseudomonas Aeruginosa	Eur. Ph. [2.6.13]	Absent / 1 g	Absent/g
Staphylococcus. Aureus	Eur. Ph. [2.6.13]	Absent / 1 g	Absent/g

ND - Not detected | NMT – Not More Than | db – Dried Basis | w/w – weight / weight | CFU – Colony forming units

ELABORATED BY QUALITY CONTROL	Name: Elisabete Anacleto	Signature	EA	DATE:	4-12-2023
APPROVED BY QUALITY DIRECTOR	Name:	Signature		DATE:	