



LAGOM
PHARMATECH

Certificate of Analysis / Analysenzertifikat

CoA Number / CoA-Nummer: 269/2024
Batch Number / Ch.-B: 33090724
Type / Typ: Dry flower
Manufacturing Date /
Herstellungsdatum: 13.09. 2024
Test Date / Datum der Analyse: 13.09. 2024
Pack Size / Packungsgröße: 120g
Batch Size / Chargengröße: 25.000 g 75.000 g
Retest Date / Nachtestdatum: 13. 06. 2025
Shelf life after opening /
Haltbarkeitsdauer nach dem
Öffnen: 6 months
Specification Reference /
Spezifikationsreferenz: 19/2024
Laboratory References /
Labor-Referenzen: 1522_2/2024

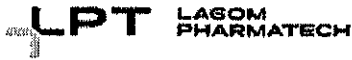
**Cannabis Sativa Flos strain /
Cannabis Indica Flos Sorte:**

Drapalin 21/1 Jack Herrerr

Non-irradiated Cannabis Flos / Unbestrahlte Cannabisblüten

Prüfungen Test	Methode Method	Spezifikation Specification	Ergebnis Result
Aussehen, Geruch Appearance, Smell	Ph. Eur.	Grünes bis braunes Pflanzenmaterial mit charakteristischem Geruch nach Cannabis Green and brown plant material with characteristic smell of cannabis	Entspricht Complies
Identität / Identity			
A: Makroskopisch Macroscopic	Ph. Eur. 3028	Entspricht der Monographie Complies with the monograph	Entspricht Complies
B: Mikroskopisch Microscopic	Ph. Eur. 3028 / 2.8.23	Entspricht der Monographie Complies with the monograph	Entspricht Complies
C: DC TLC	Ph. Eur. 3028 / 2.8.25	Entspricht der Monographie Complies with the monograph	Entspricht Complies
Reinheit / Purity			
Fremde Bestandteile Foreign matters	Ph. Eur. 3028 / 2.8.2	Höchstens 2% (w/w) ≤ 2 % (w/w)	0
Trocknungsverlust Loss On Drying (LOD)	Ph. Eur. 3028 / 2.2.32	Höchstens 12 % (w/w) ≤ 12 % (w/w)	9,53
Gesamt Gehalt CBN (%) Total Content CBN (%)	Ph. Eur. 3028 / 2.2.29	Höchstens 1.0 % (w/w) ≤ 1.0 % (w/w)	< 1
Gehaltsbestimmungen / Assay			
Gesamt Gehalt THC (%) Total Content THC (%)	Ph. Eur. 3028 / 2.2.29	21,00 % (w/w) (18,9 % – 23,1 %)	20,4
Gesamt Gehalt CBD (%) Total Content CBD (%)		Höchstens 1.0 % (w/w) ≤ 1.0 % (w/w)	< 1

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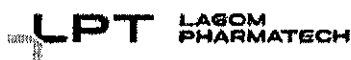
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Schwermetalle / Heavy metals			LOD (mg/kg)	LOD (mg/kg)	
Arsen / Arsenic	Ph. Eur. 3028 / 2.4.27	≤ 0,2 ppm (mg/kg)	0,2	0,07	< 0,2 (mg/kg)
Blei / Lead		≤ 0,5 ppm (mg/kg)	0,2	0,07	< 0,1 (mg/kg)
Cadmium / Cadmium		≤ 0,3 ppm (mg/kg)	0,2	0,07	< 0,05 (mg/kg)
Quecksilber / Mercury		≤ 0,1 ppm (mg/kg)	0,1	0,03	< 0,01 (mg/kg)
Aflatoxine / Aflatoxins					
Aflatoxin B1 / Aflatoxin B1	Ph. Eur. 2.8.18	≤ 2.0 ppb (µg/kg)			< 1
Aflatoxine (Summe von B1, B2, G1, G2) Aflatoxins (Sum of B1, B2, G1, G2)		≤ 4.0 ppb (µg/kg)			< 4
Mikrobiologische Reinheit / Microbiological Purity					
TAMC (Gesamtzahl aerober Mikroorganismen) TAMC (Total Aerobic Microbial Count)	Ph. Eur. 2.8.12, 5.1.8 C	max. 100 000 KBE/g ≤ 100 000 CFU/g			<1000
TYMC (Gesamtzahl an Hefen und Schimmelpilzen) TYMC (Total Combined Yeast and Moulds Count)		max. 10 000 KBE/g ≤ 10 000 CFU/g			<100
Enterobakterien Bile-tolerant Gram (-) bacteria	Ph. Eur. 2.6.31, 5.1.8 C	max. 10 000 KBE/g ≤ 10 000 CFU/g			N.D.
Pseudomonas aeruginosa	Ph. Eur. 2.6.13	Abwesenheit/g Absence/g			N.D.
Staphylococcus aureus		Abwesenheit/g Absence/g			N.D.
Escherichia coli	Ph. Eur. 2.6.31, 5.1.8 C	Abwesenheit/g Absence/g			N.D.
Salmonella spp.		Abwesenheit/g Absence/25g			N.D.

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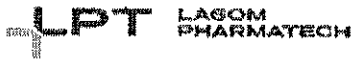
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Non-Irradiated Cannabis Flos / Unbestrahlte Cannabisblüten

Pestizide / Pesticides		LOQ (mg/kg)	LOD (mg/kg)	
Acephate	Ph. Eur. 2.8.13	0.10	0.02	Complies
Alachlor		0.05	-	Complies
Aldrin and dieldrin (sum of)		0.05	0.02	Complies
Azinophos-ethyl		0.1	-	Complies
Azinophos-methyl		1	-	Complies
Bromophos-ethyl		0.05	-	Complies
Bromophos-methyl		0.05	-	Complies
Bromopropylate		3	-	Complies
Chlordane (sum cis*-trans and oxychlorodane)		0.05	0.02	Complies
Chlorfenvinphos I		0.5	-	Complies
Chlorfenvinphos II		0.5	-	Complies
Chlorpyrifos ethyl		0.2	0.02	Complies
Chlorpyrifos methyl		0.1	0.02	Complies
Chlorthal-dimethyl		0.01	-	Complies
Cyfluthrin (Sum of I,II,III,IV)		0.1	0.02	Complies
λ-Cyhalothrin		1	-	Complies
Cypermethrin and isomers (Sum of I,II,III,IV)		1	0.02	Complies
DDT (sum of DDE-o,p', DDE-p,p', DDD-o,p' (TDE-o,p'), DDD-p,p' (TDE-p,p'), DDT-o,p')		1	0.02	Complies
Deltamethrin		0.5	0.02	Complies
Diazinon		0.5	0.02	Complies
Dicofluorid		0.1	-	Complies
Dichlorvos		1	-	Complies
Dicofol		0.5	-	Complies
Dimethoate and omethoate (sum of)		0.1	0.02	Complies
Dithiocarbamate (expressed as CS2)		2	-	Complies

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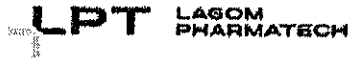
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Non-irradiated Cannabis Flos / Unbestrahlte Cannabisblüten

Endosulfan (sum of isomers and endosulfan sulfate)	3	0.02	Complies
Endrin	0.05	0.02	Complies
Ethion	2	-	Complies
Etrinfos	0.05	-	Complies
Fenchlorophos (sum of fenchlorophos and fenchlorophos-oxon)	0.1	-	Complies
Fenitrothion	0.5	-	Complies
Fenproparthrin	0.03	-	Complies
Fensulfiothion (sum of fensulfiothion, fensulfiothion-oxon, fensulfiothion-oxonsulfon and fensulfiothion-sulfon")	0.08	-	Complies
Fenthion (sum of fenthion, fenthion-oxon, fenthion-oxon-sulfoxide, fenthion-oxon-sulfone, fenthion-sulfoxide and fenthion Sulfone)	0.05	-	Complies
Fenvalerate	1.5	-	Complies
Flucythrinate	0.05	-	Complies
r-Fluvalinate	0.05	-	Complies
Fonophos	0.05	-	Complies
Heptachlor (sum of heptachlor, cis heptachlorepoxide*, and trans- heptachlorepoxide)	0.05	0.02	Complies
Hexachlorobenzene	0.1	0.02	Complies
Hexachlorocyclohexane (BHC) (sum of isomers α,β, δ* and ε*)	0.03	0.02	Complies
Lindane (γ- hexachlorocyclohexane (BHC))	0.6	0.02	Complies
Malaoxon and Malathion* (sum of)	1	0.02	Complies
Mecarbam	0.05	-	Complies
Methacrifos	0.05	-	Complies
Methamidophos	0.05	0.02	Complies
Methidathion	0.2	-	Complies
Methoxychlor	0.05	-	Complies
Mirex	0.01	-	Complies

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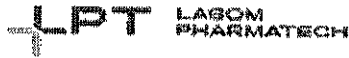
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Monocrotophos	0.1	-	Complies
Paraoxon-Ethyl and parathion-ethyl* (sum of)	0.5	-	Complies
Paraoxon-Methyl and parathion-methyl* (sum of)	0.2	-	Complies
Pendimethalin	0.5	-	Complies
Pentachloranisol	0.01	-	Complies
Permethrin and isomers (sum of)	1	-	Complies
Phosalone	0.1	-	Complies
Phosmet	0.05	-	Complies
Piperonyl butoxide	3	-	Complies
Pirimiphos ethyl	0.05	-	Complies
Pirimiphos methyl (sum of pirimiphos-methyl and Pirimiphos-Methyl-N-Desethyl)	4	0.02	Complies
Procymidone	0.1	-	Complies
Profenophos	0.1	-	Complies
Prothiofos	0.05	-	Complies
Pyrethrum (sum of cinerin I, cinerin II, jasmolin I, jasmolin II, pyrethrin I and pyrethrin II)	3	-	Complies
Quinalphos	0.05	-	Complies
Quintozone sum of: Quintozone Pentachloroaniline Methyl Pentachlorophenyl sulfide	1	-	Complies
S-421	0.02	-	Complies
Tecnazene	0.05	-	Complies
Tetradifon	0.3	-	Complies
Vinclozolin	0.4	-	Complies

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Ph. Eur.: Gültige Version des Europäischen Arzneibuchs/valid version of the European Pharmacopoeia

Aflatoxin Limit of Quantification (LOQ) is 2.0 ppb (µg/kg).

CBN Limit of Quantification (LOQ) is 0.01 %.

CBN Limit of Detection (LOD) is 0.01 %.

N.D. = Not Detected.

DS-THC, CBD Limit of Quantification (LOQ) is 0.01 %.

DS-THC, CBD Limit of Detection (LOD) is 0.01 %.

Lagerung: Dicht verschlossen, vor Licht geschützt, unterhalb von 25° C.

Storage conditions: Sealed Pack, protected from light, below 25 ° C.

Die Charge entspricht in allen Prüfungspunkten den Anforderungen.
 The batch meets the requirements.

Function	Name/Position	Conclusion	Signature/Date
Prepared by:	Mgr. Monika Snaiberkova, QC	Meets specifications	19-09-2024
Reviewed by:	Mgr. Sarka Sladkova, QA	Approved	19-09-2024
Approved by:	Ing. Tomas Fabricky, QM, API release Responsible Person	Approved	19-09-2024