



Certificate of Analysis

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LiftNode

Kanna Extract

Sceletium tortuosum MT55 Extract

Material Lot #: 22091925180922 Test Date: 11-04-2022
Country of Origin: South Africa Re-Test Date: 11-01-2025

Analysis	Claim	Result
Mesembrine	≥3%	3.23%
Total Alkaloids	≥5%	5.29%

Test	Specification	Result
Lead	≤0.5ppm	0.0109 ppm
Mercury	≤0.5ppm	<0.005 ppm
Cadmium	≤0.5ppm	<0.005 ppm
Arsenic	≤0.5 ppm	<0.01 ppm
Total Aerobic Plate Count	<1000 cfu/g	<10 cfu/g
Yeast	<100 cfu/g	<10 cfu/g
Moulds	<100 cfu/g	<10 cfu/g
Escherichia coli	<10 cfu/g	<10 cfu/g
Coliforms	<10 cfu/g	<10 cfu/g
Salmonella	Negative	Negative
Staphylococcus aureus	<10 cfu/g	<10 cfu/g

Kanna Extract should be stored at or below room temperature in a tightly sealed durable container. Kanna Extract should be protected from excess heat, direct sunlight, excess humidity, and moisture. Kanna Extract has a retesting period of 3 years from the date of analysis when properly stored.

Kanna Extract



Main Benefits

- Kanna extract is a natural mood lifter which is known to promote a healthy sense of happiness and tranquility.
- Kanna extract is a mild SRI (Serotonin Reuptake Inhibitor).
- Furthermore, studies indicate that Kanna Extract can be used to enhance cognitive function and may reduce addictive nicotine cravings.

Main Cautions

- Some reports have indicated that excessive amounts of Kanna can cause headaches and loss of appetite.
- Kanna Extract should be avoided if you are taking any medication for depression.
- Do not use this supplement without first consulting with your doctor if you are taking any medication or have any medical condition.

Usage Tips

- A 0.15 cc measuring scoop is included. One rounded scoop contains approximately one serving, or approximately **50mg of Kanna Extract**. As a dietary supplement, take 1-2 servings up to 2 times a day. Start at the lower suggested quantity to assess response.
- The negative effects of Kanna Extract are dependent on the amount taken. Use of a scale with 10mg/0.01g accuracy or better is highly recommended.
- Use of capsules, or mixing with tea, yogurt, apple sauce, or oatmeal may help make the powder easier to tolerate.
- This supplement is not intended to treat, diagnose, prevent, or cure any diseases. Consult your healthcare provider before use if you have a medical condition or if you are taking any prescription medications.
- It is safe to stack Kanna Extract with other supplements, so long as the amount consumed does not exceed the suggested serving size.
- The benefits of Kanna Extract are most effective when they are supported by a healthy diet and plenty of exercise.

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Synaptent

Quality Control Department (COA)
425 BARCLAY BOULEVARD
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ANALYTICAL REPORT

AR-22-QH-064333-01

Client Code: QH0000902

PO#: 22091925180922

Received On: 28Oct2022

Reported On: 04Nov2022

Synaptent

Quality Control Department (COA)
425 BARCLAY BOULEVARD
Lincolnshire, IL 60069

ANALYTICAL REPORT

AR-22-QH-064333-01

Client Code: QH0000902

PO#: 22091925180922

Received On: 28Oct2022

Reported On: 04Nov2022

Eurofins Sample Code: 477-2022-10280593	Sample Registration Date: 28Oct2022
Client Sample Code: 22091925180922	Condition Upon Receipt: acceptable, 22.6°C
Sample Description: KANNA EXTRACT MT55	Sample Reference:

FS001 - Heavy Metals (As, Cd, Hg, and Pb)	Reference AOAC 2011.19, 993.14 and 2015.01 (modified)	Accreditation	Completed 04Nov2022	Sub 2
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Parameter	Result
Arsenic	<10.0 ppb
Cadmium	<5.00 ppb
Lead	10.9 ppb
Mercury	<5.00 ppb

UM8VD - Total Coliforms - CMMEF Chapter 9.933	Reference CMMEF Chapter 9.933	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 29Oct2022
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Parameter	Result
Coliforms	< 10 cfu/g

Parameter	Result
Escherichia coli	< 10 cfu/g

UMDTC - Salmonella species - AOAC-RI 121501	Reference AOAC-RI 121501	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 29Oct2022
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Parameter	Result
Salmonella	Not Detected per 25 g

UMHBM - Staphylococcus aureus - BAM Chapter 12	Reference BAM Chapter 12	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 30Oct2022
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Parameter	Result
Staphylococcus aureus	< 10 cfu/g

UMIB1 - Yeast - FDA BAM Chapter 18 mod.	Reference FDA BAM Chapter 18 mod.	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 02Nov2022
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Parameter	Result
Yeast	< 10 cfu/g

Parameter	Result
Moulds	< 10 cfu/g

UMVSE - Aerobic Plate Count - CMMEF Chapter 8.72	Reference CMMEF Chapter 8.72	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 30Oct2022
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Parameter	Result
Aerobic Plate Count	< 10 cfu/g

Subcontracting partners:

- 1 - Eurofins SF Analytical DBA Craft Technologies, North Carolina
- 2 - Eurofins Food Chemistry Testing US Madison, WI

Respectfully Submitted,

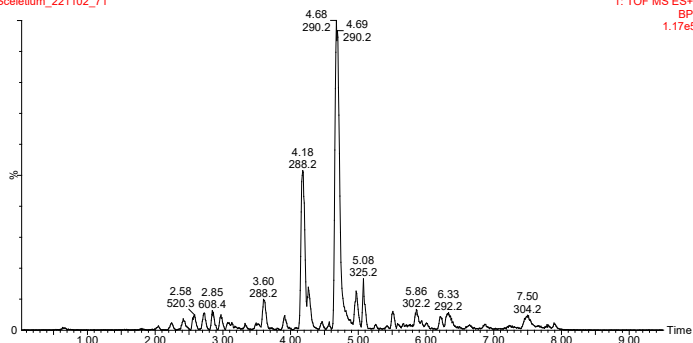
Bryan Dieckelman
Laboratory Operations Manager



Requested: Adam Ahmed
Report No: Synaptent_Sceletium_221104
Instrument: Waters Synapt G2, ESI probe, ESI Pos, Cone Voltage 15 V

Sample preparation: 0.5 g accurately weighed out and extracted with 10 ml methanol. After centrifugation, two dilutions were performed- 10x and 100x in glass vials ready for analysis by lcms.

Total ion chromatogram:
MT55#22091925180922
Sceletium_221102_71



Quantify Sample Summary Report

Printed Fri Nov 04 08:52:20 2022

Sample Name: Sceletium_221102_71 Sample ID: MT55#22091925180922

#	Name	Trace	RT	Area	Conc. mg/kg	% m/m
1	delta-7-mesembrenone	288	3.61	754.9	1679.2	0.17
2	Mesembrenol	290	3.91	290.2	640.7	0.06
3	Mesembranol	292	4.27	1059.2	2368.0	0.24
4	Mesembrenone	288	4.18	4099.3	9675.0	0.97
5	Mesembrine	290	4.68	9708.5	32340.2	3.23
7	Sceletium_A4_1	325	4.83	21.0	46.2	0.00
8	Epimesembranol	292	6.33	744.6	1656.2	0.17
9	Sceletium A4_2	325	5.08	746.7	1660.9	0.17
10	O-Demethylmesembrenone	274	3.49	132.8	292.4	0.03
11	O-Demethylmesembrine	276	3.72	63.7	140.1	0.01
12	Dehydrojoubertamine	262	4.98	937.1	2090.8	0.21
13	O-acetylmesebranol	332	5.21	3.8	8.3	0.00
14	Epimesembrenol	290	3.72	63.7	140.1	0.01
16	O-acetylmesebranol	334	5.6	120.7	265.9	0.03
					Total	5.29

MS Unit

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