



Certificate of Analysis

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Kanna Extract

Sceletium tortuosum MT 55 Extract

Material Lot #: 107200820 Test Date: 01-26-2022
Country of Origin: South Africa Re-Test Date: 01-23-2025

Analysis	Claim	Result
Mesembrine	≥3%	6.20%
Total Alkaloids	≥5%	8.18%

Test	Specification	Result
Lead	≤0.5ppm	0.0763 ppm
Mercury	≤0.5ppm	<0.005 ppm
Cadmium	≤0.5ppm	<0.005 ppm
Arsenic	≤0.5 ppm	0.0125 ppm
Total Aerobic Plate Count	<1000 cfu/g	<1000 cfu/g
Yeast	<100 cfu/g	<100 cfu/g
Moulds	<100 cfu/g	<100 cfu/g
Escherichia coli	<10 cfu/g	Negative
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 serving 1-2 times per 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
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ANALYTICAL REPORT
AR-22-QH-004670-01

Client Code: QH0000902
PO#: 107200820
Received On: 21Jan2022
Reported On: 27Jan2022

Respectfully Submitted,

Christine Gwinn
Christine Gwinn
Associate Technical Leader

Eurofins Sample Code: 477-2022-01210373	Sample Registration Date: 21Jan2022
Client Sample Code: 107200820	Condition Upon Receipt: acceptable, 10.3°C
Sample Description: KANNA EXTRACT MT55	Sample Reference: Ahmed
FS001 - Heavy Metals (As, Cd, Hg, and Pb)	
Reference AOAC 2011.19 and 993.14 (modified)	Accreditation ISO/IEC 17025:2017 A2LA 2918.01
Completed 27Jan2022	Sub 2

Parameter	Result
Arsenic	12.5 ppb
Cadmium	<5.00 ppb
Lead	76.3 ppb
Mercury	<5.00 ppb

Y101X - Sceletium Alkaloids (Mesembrine, Mesembrenone,..)	Reference South African Journal of Botany 82 (2012) 99–107 (Completed 26Jan2022	Sub 1
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Parameter	Result
Mesembrenone	11,700 µg/g
Mesembrenol	1,160 µg/g
Mesembrine	62,000 µg/g
Mesembranol	6,920 µg/g
Total Reported Alkaloids	81,800 µg/g

Subcontracting partners:
1 - Eurofins SF Analytical DBA Craft Technologies, NC
2 - Eurofins Food Chemistry Testing US Madison, WI

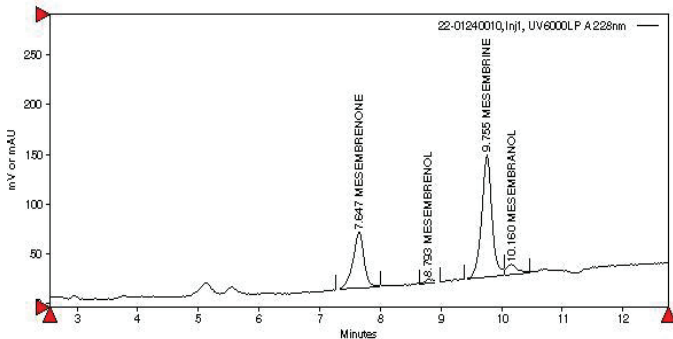
Results shown in this report relate solely to the item submitted for analysis. [Any opinions/interpretations expressed on this report are given independent of the laboratory's scope of accreditation, [All results are reported on an "As Received" basis unless otherwise stated, [Reports shall not be reproduced except in full without written permission of Eurofins Scientific, Inc. [All work done in accordance with Eurofins General Terms and Conditions of Sale: www.eurofins.com/terms_and_conditions.pdf] Indicates a subcontract test to a different lab, Lab(s) are listed at end of the report, For further details about the performing labs please contact your customer service contact at Eurofins. Measurement of uncertainty can be obtained upon request.



Eurofins Craft Technologies

Client's Name: EUUSNB - Eurofins Microbiology	Date: 4-Feb-22
Client# Y10000418	Approved by: Jennifer Ballance
ECT Track #129-2022-01240010	107200820 - Ahmed
Sample ID# 477-2022-01210373	Kanna Extract MT55 Synaptent

Sample 129-2020-01240010



Certificate of Analysis

Client:
Synaptent LLC
47 W Polk Street, 100-241
Chicago, IL 60654

Sample Collected By: Client

Product Name	Kanna Extract	Product Lot Number	107200820
Report Date	11/24/20	Laboratory Number	20111387

Total Aerobic Count	Biolumix	<1,000 cfu/g	<1,000 cfu/g
Yeast & Mold	Biolumix	<100 cfu/g	<100 cfu/g
E. Coli	Biolumix	Negative	Negative
Coliform	Biolumix	<10 cfu/g	<10 cfu/g
Salmonella	Biolumix	Negative	Negative

Collin Thomas
Laboratory Manager

11/24/2020
Date *11/24/20*