

LIFTMODE

LIFTMODE
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CERTIFICATE OF ANALYSIS

Kanna Extract (MT55) *(Sceletium tsuortuom)*

Material Lot #: 10072017990520
Country of Origin: South Africa

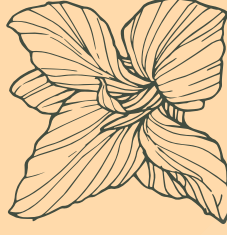
Analysis Date: 09/21/2020
Retesting Date: 09/21/2023

Analysis	Claim	Result
Total Alkaloids	≥5%	4.22%
Mesembrine	≥3%	3.28%

Test	Specification	Result
HPLC Assay: Total Alkaloids Mesembrine	≥5% ≥3%	4.22% 3.28%
ICP-MS Arsenic Lead Cadmium Mercury	≤1.5 ppm ≤0.5 ppm ≤0.5 ppm ≤0.5 ppm	0.015 ppm 0.053 ppm 0.002 ppm <0.001 ppm
Total Aerobic Count Yeast & Mold Coliform E.coli Salmonella	<1000 cfu/g <100 cfu/g <10 cfu/g Negative Negative	Conforms Conforms Conforms Conforms Conforms

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.



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	10072017990520
Report Date	09/21/20	Laboratory Number	20090978

Description	Method	Specification Report	Results
Mesembrine	HPLC		3.7%
Lead	ICP-MS	<1.5 ppm	0.053 ppm
Arsenic	ICP-MS	<0.5 ppm	0.015 ppm
Cadmium	ICP-MS	<0.5 ppm	0.002 ppm
Mercury	ICP-MS	<0.5 ppm	<0.001 ppm
Total Aerobic Count	Biolumix	<1,000 cfu/g	<1,000 cfu/g
Yeast & Mold	Biolumix	<100 cfu/g	<100 cfu/g
E. Coli	Biolumix	Absent	Absent
Coliform	Biolumix	<10 cfu/g	<10 cfu/g
Salmonella	Biolumix	Absent	Absent

Collin Thomas
Laboratory Manager

09/21/2020 9/21/20
Date

The result(s) stated in this report is only for the sample submitted. This report may not be reproduced in whole or in part, nor may any reference be made to the work, the result, or the company in any news release, public announcements or advertising without our prior written consent.

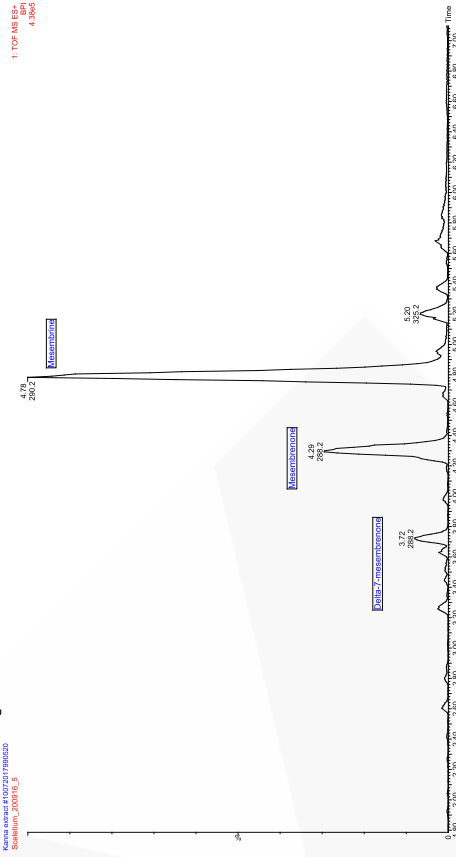
812 Meadow Lark Lane, Goodlettsville, TN 37072
Tel: 615-239-8604



Requested: Synaptent LLC
Report No: Synaptent_200915.docx
Instrument: Waters Synapt G2, ESI probe, ESI Pos, Cone Voltage 15 V

Sample preparation: 0.5 g accurately weighed out and extracted with 10ml methanol. After centrifugation, two dilutions were performed- 50x and 100x in glass vials ready for analysis by lcms.

Total Ion chromatogram:



Results:

% Alkaloids in g/100g dry material

Kanna extract #10072017990520	mesembrine	mesembranol	mesembrenone	delta-7-mesembrenone	sculetium A4	Total Alkaloids
	3.28	0.11	0.57	0.02	0.13	4.22

MS Unit

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