



# Certificate of Analysis

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LiftMode

## Kanna Extract

 (*Sceletium tortuosum* MT55 Extract)

Material Lot #: 21060720952064 Test Date: 07/26/2021  
Country of Origin: South Africa Re-Test Date: 07/23/2024

Analysis	Claim	Result
Mesembrine	≥ 3%	6.49%
Total Alkaloids	≥ 5%	7.98%

Test/Method	Specification	Result
Lead (ICP-MS)	<1 ppm	Conforms
Arsenic (ICP-MS)	<1 ppm	Conforms
Cadmium (ICP-MS)	<1 ppm	Conforms
Mercury (ICP-MS)	<1 ppm	Conforms
Total Aerobic Plate Count (Biolumix)	<100 CFU/g	Conforms
Yeast & Mold (Biolumix)	<100 CFU/g	Conforms
E.Coli (Biolumix)	Absent	Conforms
Coliform (Biolumix)	<10 CFU/g	Conforms
Salmonella (Biolumix)	Absent	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 stable shelf life of 3 years from the date of manufacture 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-21-QH-039925-01

Client Code: QH0000902  
PO#: 20210708

Received On: 12Jul2021  
Reported On: 26Jul2021

Client's Name: EUUSNB	Date: 26-Jul-21
Client# Y10000418	Approved by: Jennifer Ballance
ECT Track #129-2021-07130002//477-2021-07120044	
Sample ID# Kanna Extract-Synaptent	Ref# 21060720952064

Eurofins Sample Code: 477-2021-07120044	Sample Registration Date: 12Jul2021			
Client Sample Code: 21060720952064	Condition Upon Receipt: acceptable, 21.3°C			
Sample Description: Kanna Extract	Sample Reference:			
<b>FS001 - Heavy Metals (As, Cd, Hg, and Pb)</b>	<b>Reference</b> AOAC 2011.19 and 993.14 (modified)	<b>Accreditation</b> ISO/IEC 17025:2017 AZLA 2918.01	<b>Completed</b> 26Jul2021	<b>Sub</b> 2

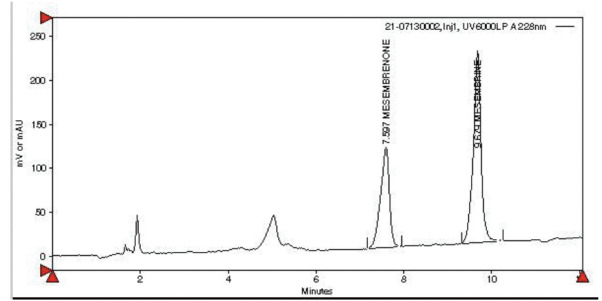
Parameter	Result
Arsenic	<10.0 ppb
Cadmium	<5.00 ppb
Lead	25.4 ppb
Mercury	<5.00 ppb

<b>Y101X - Sceletium Alkaloids (Mesembrine, Mesembrenone,...)</b>	<b>Reference</b> South African Journal of Botany 82 (2012) 99-107 (	<b>Completed</b> 26Jul2021	<b>Sub</b> 1
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Parameter	Result
Mesembrenone	14,900 µg/g
Mesembrenol	nd µg/g
Mesembrine	64,900 µg/g
Mesembranol	nd µg/g
Total Reported Alkaloids	79,800 µg/g

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

Sample 129-2021-07130002



Dissemination or other use of this information by persons or entities other than intended use is prohibited  
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**Certificate of Analysis**

Respectfully Submitted,

*Michael A Kaiser*

Michael Kaiser  
Associate Technical Leader

**Client:**

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

**Sample Collected By:** Client

Product Name	Kanna	Product Lot Number	21060720952064
Report Date	07/15/21	Laboratory Number	21072477

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Description	Method	Specification	Results
Total Aerobic Count	Biolumix	Report	<100 cfu/g
Yeast & Mold	Biolumix	Report	<100 cfu/g
E. Coli	Biolumix	Report	<10 cfu/g
Coliform	Biolumix	Report	<10 cfu/g
Salmonella	Biolumix	Report	Negative

*Collin Thomas*  
Laboratory Manager

07/15/2021 11:52  
Date

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