



# Certificate of Analysis

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## Kanna Extract

(*Sceletium tortuosum* MT55 Extract)

Material Lot #: 21030520400221      Test Date: 04/21/2021  
Country of Origin: China      Re-Test Date: 04/18/2024

Analysis	Claim	Result
Mesembrine	≥ 3%	5.38%
Total Alkaloids	≥ 5%	6.63%

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.



# Certificate of Analysis

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

**Sample Collected By:** Client

Product Name	Kanna	Product Lot Number	210300520400221
Report Date	04/19/21	Laboratory Number	21042163

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

Collin Thomas  
 Laboratory Manager

04/19/2021  
 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.

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Synaptent

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## ANALYTICAL REPORT

AR-21-QH-021115-01

**Client Code:** QH0000902  
**Number:** 21030520400221 & 21030520011

**Received On:** 08Apr2021  
**Reported On:** 21Apr2021

<b>Eurofins Sample Code:</b> 477-2021-04080124	<b>Sample Registration Date:</b> 08Apr2021
<b>Client Sample Code:</b> 21030520400221	<b>Condition Upon Receipt:</b> acceptable, 21.1°C
<b>Sample Description:</b> Kanna Extract	<b>Sample Reference:</b> 21030520400221

FS001 - Heavy Metals (As, Cd, Hg, and Pb)	Reference	Accreditation	Completed	Sub
	AOAC 2011.19 and 993.14 (modified)	ISO/IEC 17025:2017 A2LA 2918.01	21Apr2021	2

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

Y101X - Sceletium Alkaloids (Mesembrine, Mesembrenone,...)	Reference	Completed	Sub
	South African Journal of Botany 82 (2012) 99–107 (	20Apr2021	1

Parameter	Result
Mesembrenone	11,600 µg/g
Mesembrenol	na µg/g
Mesembrine	53,800 µg/g
Mesembranol	941 µg/g
Total Reported Alkaloids	66,300 µg/g

<b>Eurofins Sample Code:</b> 477-2021-04080125	<b>Sample Registration Date:</b> 08Apr2021
<b>Client Sample Code:</b> 21030520011220	<b>Condition Upon Receipt:</b> acceptable, 21.1°C
<b>Sample Description:</b> Kanna Extract	<b>Sample Reference:</b> 21030520011220

FS001 - Heavy Metals (As, Cd, Hg, and Pb)	Reference	Accreditation	Completed	Sub
	AOAC 2011.19 and 993.14 (modified)	ISO/IEC 17025:2017 A2LA 2918.01	21Apr2021	2

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