

LIFTMODE 47 W. Polk St. STE 100-241 Chicago, IL 60605 liftmode@liftmode.com www.liftmode.com

## **CERTIFICATE OF ANALYSIS**

### Green Tea Extract

(Camellia sinensis extract)

| Material Lot #:<br>Country of Origin: | 170601-04<br>China | Manufacti                  | urer Analysis Date:<br>Analysis Date:<br>Retesting Date: | 06/01/2017<br>06/01/2020<br>06/01/2023 |
|---------------------------------------|--------------------|----------------------------|--|--|
| Analysis                              |                    | Claim                      |  | Result                                 |
| Polyphenol<br>Catechins<br>EGCG       | S                  | ≥95.0%<br>≥75.0%<br>≥45.0% |  | 104.8%<br>84.8%<br>50.4%               |

| Test                | Specification                    | Result    |
|---------------------|----------------------------------|-----------|
| Appearance          | Light brown to brown fine powder | Complies  |
| Plant Part Used     | Leaf                             | Complies  |
| Heavy Metals        | <10 ppm                          | Complies  |
| Lead                | <0.5 ppm                         | Complies  |
| Arsenic             | <0.5 ppm                         | Complies  |
| Cadmium             | <0.1 ppm                         | Complies  |
| Mercury             | <0.1 ppm                         | Complies  |
| Total Plate Count   | <1,000 CFU/g                     | <10 CFU/g |
| Yeast & Mold        | <100 CFU/g                       | <10 CFU/g |
| Coliforms           | <10 CFU/g                        | <10 CFU/g |
| E.Coli              | Negative                         | Complies  |
| Samonella           | Negative                         | Complies  |
| Staphylococus       | Negative                         | Complies  |
| Pseudomonas         | Negative                         | Complies  |
| Residual Pesticides | USP <561>                        | Complies  |
| Caffeine            | ≤1.0%                            | 0.5%      |

Green Tea Extract should be stored at or below room temperature in a tightly sealed durable container. Green Tea Extract should be protected from excess heat, direct sunlight, excess humidity and moisture. Green Tea Extract has a stable shelf life of 3 years from the date of manufacture when properly stored.



# **Certificate of Analysis**

#### Client:

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

Sample Collected By: Client

| Product Name | Green Tea Extract | Product Lot Number | 170601-04 |
|--------------|-------------------|--------------------|-----------|
| Report Date  | 06/01/20          | Laboratory Number  | 20050247  |

| Description         | Method   | Result     |
|---------------------|----------|------------|
| Total Polyphenols   | UV-vis   | 101.7%     |
| EGCG                | HPLC     | 57.8%      |
| Catechins           | HPLC     | 80.3%      |
| Lead                | ICP-MS   | 0.093 ppm  |
| Arsenic             | ICP-MS   | 0.046 ppm  |
| Cadmium             | ICP-MS   | 0.001 ppm  |
| Mercury             | ICP-MS   | <0.001 ppm |
| Total Aerobic Count | Biolumix | <100 cfu/g |
| Yeast and Mold      | Biolumix | <100 cfu/g |
| E. Coli             | Biolumix | <10 cfu/g  |
| Coliform            | Biolumix | <10 cfu/g  |
| Salmonella          | Biolumix | Absent     |

EGCG and Catechins determined on the anhydrous basis.

Collin Thomas (Alba)
Laboratory Manager

06/01/2020 6/1/20

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812 Meadowlark Lane, Goodlettsville, TN 37072 Telephone: 615-239-8064

#### Certificate of Analysis

Synaptent LLC 660 W. Grand Avenue, Ste. 1 E, Chicago, IL 60654

| Product Name | Green Tea | Product Lot Number | 170601-04 |
|--------------|-----------|--------------------|-----------|
| Report Date  | 08/07/17  | Laboratory Number  | 9029      |

| Test              | Method           | Result    |
|-------------------|------------------|-----------|
| Total Polyphenols | UV-vis           | 98.68%    |
| Catechins         | CA-106 (HPLC)    | 79.7%     |
| EGCG              | CA-106 (HPLC)    | 55.0%     |
| Lead              | ICP-MS USP <730> | 0.014 ppm |
| Arsenic           | ICP-MS USP <730> | 0.246 ppm |
| Cadmium           | ICP-MS USP <730> | 0.003 ppm |
| Mercury           | ICP-MS USP <730> | 0.002 ppm |

Robert Newman Rell II

08/07/2017 8 7 1

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# GREEN TEA EXTRACT

# **Main Benefits**

- Green Tea Extract contains a high concentration of flavonoids, polyphenols and catechins, some of nature's most powerful antioxidants.
- By eliminating harmful free-radicals and acting as a powerful anti-inflammatory, Green Tea Extract helps to support a healthy circulatory system.
- Research shows that Green Tea Extract may also be effective in supporting a healthy metabolism and promoting vitality.

## **Main Cautions**

- As a Green Tea Extract is a powerful and concentrated natural supplement, it is not recommended to exceed the suggested serving size.
- Larger serving sizes may have undesired effects on the liver, which is why it is recommended to use Green Tea Extract in split servings, two to three times per day.
- Side effects of large servings may include headache, sleep problems, nausea, irritablity, heartburn, dizziness, and confusion.

# **Usage Tips**

- A 1.0cc measuring scoop is included. One level scoop contains approximately one serving, or approximately **500 mg of Green Tea extract.** As a dietary supplement, take 1-2 servings 1-2 times perday. Start at the lower suggested quantity to assess response.
- It is safe to stack Green Tea Extract with other supplements, so long as the amount consumed does not exceed the suggested serving size.
- The benefits of Green Tea Extract are most effective when they are supported by a healthy diet and plenty of exercise.
- 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.
- The negative effects of Green Tea Extract are dependent on the amount taken, so use of a scale with 10mg/0.1g accuracy or better is highly reccomended.
- Given the potency, Green Tea Extract can be very bitter and astringent. Use of capsules, tea, yogurt, apple sauce, or oatmeal may help with this.