

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 #: Country of Origin:	170601-04 China	Manufactu	urer Analysis Date: Analysis Date: Retesting Date:	06/01/2017 06/01/2020 06/01/2023
Analysis		Claim		Result
Polyphenols Catechins EGCG		98.0% ≥ 75.0 % ≥ 50.0 %		101.7% 80.3% 57.8%

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 // Laboratory Manager

06/01/2020 6/1/20 Date

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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.