

Certificate of Analysis

Product Name: **Green Tea 50% EGCG**
 Botanical Name: ***Camellia sinensis* O. Ktze.**
 Plan Part Used: **Leaf**
 Extraction Solvent(s): **Water, Ethanol**
 Carrier: **None**
 Country of Origin: **China**
 Batch Number: **Varies**
 Manufacture Date: **Varies**
 Retest Date: **Varies**

Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
Total Polyphenols (UV-Vis) (FC Reagent Method)	≥98%	99.88%
Total Catechins (HPLC)	≥75%	75.88%
EGCG (Epigallocatechin gallate) (HPLC)	≥50%	50.59%
Caffeine (HPLC)	≤2.00%	1.64%
Loss on Drying (LOD) (USP<731>)	≤15%	3.11%
Arsenic	≤1.0 ppm	0.0206 ppm
Cadmium	≤1.0 ppm	<0.00500 ppm
Lead	≤1.0 ppm	<0.00500 ppm
Mercury	≤0.1 ppm	<0.00500 ppm
Aerobic Plate Count	≤1000 cfu/g	<20 cfu/g
Coliforms	≤100 cfu/g	<20 cfu/g
<i>E. Coli</i>	Negative	Absent
<i>Staph aureus</i>	Negative	Absent
Yeast & Mold	≤100 cfu/g	<20 cfu/g
<i>Salmonella</i>	Negative	Absent
<i>Pseudo. aeruginosa</i>	Negative	Absent
Conclusion (PureBulk):	This product conforms to standards	

The following information is an indirect translation of information provided from the Manufacturer's Certificate of Analysis, and should not be used solely as an instrument for strict quality control.

ITEMS	SPECIFICATIONS	RESULTS
Appearance	Light yellow brownish powder	
Bulk Density	0.25 - 0.65 g/ml	0.34 g/ml
Particle Size	100% pass through 80 mesh	Conforms
Acid-Insoluble Ash	≤5.0%	<0.1%
Ethanol	≤5000 mg/kg	<50 mg/kg
Conclusion (Manufacturer):	This product conforms to enterprise standards	

***Appearance:** This is a natural product and there may be color variations from lot to lot due to crop fluctuations from harvest to harvest.

Additional Information: Non-Allergen || BSE/TSE Free
Sterilization Method: Non-Irradiated || Non-EtO || UHT (Ultra High Temperature)
Composition: Green Tea Extract 100%
GMO Statement Non-GMO
Storage Conditions: **Keep in sealed container under 25°C.**
Keep away from strong light, heat and moisture.

Purebulk.Inc verifies that the information contained herein is true and correct to the best of our knowledge.

Verified By: Candace Gibson / Nicole Rammage

(This document was produced electronically and is valid without signature.)