

Certificate of Analysis

Product Name: Green Tea P.E. 50% Polyphenols
CAS# 84650-60-2
Plant Part Used: Leaf
Country of Origin: China
Batch Number: GT20140317
Manufacture Date: Mar. 17, 2014
Test Date: Oct. 22, 2014
Retest Date: Mar. 16, 2017

ITEMS	SPECIFICATIONS	RESULTS
Polyphenols (UV-Vis)	≥50.00%	50.16% (as is basis)
Loss on Drying (LOD)	≤5.0%	3.90%
Identification (ATR FT-IR)	Positive	Confirmed
Arsenic	≤0.5 ppm	0.191 ppm
Cadmium	≤0.1 ppm	0.009 ppm
Lead	≤2.0 ppm	0.224 ppm
Mercury	≤0.1 ppm	Not Detected (<0.002 ppm)
Aerobic Plate Count	≤1000 cfu/g	Not Detected
Yeast & Mold	≤50 cfu/g	Not Detected
Coliforms	Report Only	Not Detected
<i>E. Coli</i>	Negative	Absent
<i>Salmonella</i>	Negative	Absent
<i>Staph aureus</i>	Negative	Absent
<i>Pseudo. aeruginosa</i>	Negative	Absent

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 Brown Fine Powder	Conforms
Odor	Characteristic	Conforms
Taste	Characteristic	Conforms
Assay: Caffeine	Report Only	8.61%
Assay: Catechins	≥35.00%	36.57%
Assay: EGCG	≥15.0%	16.22%
Heavy Metals	≤8.00%	<8.00%
Mesh Size	100% through 80 mesh	Conforms
Bulk Density	0.40~0.60 g/ml	Conforms
Excipient	None	Conforms
Ash Content	≤8.00%	<8.00%
Aflatoxins (B1, B2, G1, G2)	≤0.2 ppb	<0.2 ppb
Conclusion:	This products conforms to enterprise standards	

Storage Conditions:

Keep in sealed container under 25°C.
Keep away from strong light, heat and moisture.

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

Verified By: Candace Gibson /Bridgette Malone

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

