



TAMAQUA PA 18252

www.amazondiscovery.com

PHONE: 570-497-8007 FAX: 570-497-8007 E-MAIL: info@amazondiscovery.com

CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: Green Tea Powder Extract 50%
Botanical: Camellia Sinensis
Origin: China
Part Used: Leaves

ANALYSIS

Description
Identification
Color
Taste
Odor
Moisture
Heavy Metals
(Pb)
(As)
Extract Solvent
Mesh Size

SPECIFICATION

Powder
Positive
Light Tannish Brown
Characteristic
Characteristic
5.0%
≤15ppm
≤2.0ppm
≤1.0ppm
Alcohol - Water
100% through 80 mesh

RESULT

Powder
Polyphenols
Brown
Conform
Conform
3.69%
<15ppm
0.5ppm
0.2ppm

TEST

Visual
HPLC
Visual
Organoleptic
Organoleptic
AOAC
ICP-MS

PHYTOCHEMICALS

Tea Polyphenols	NLT 50%	51.25%	
Total Catechins	-	32.10%	
EGCG	-	15.00%	(HPLC, UV-vis)

MICROBIOLOGICAL

Total Plate Count	≤10,000cfu/g	9,000cfu/g	FDA BAM 8 th
Yeast	≤1,000cfu/g	100cfu/g	FDA BAM 8 th
Mold	≤1,000cfu/g	100cfu/g	FDA BAM 8 th
Coliforms	≤100cfu/g	<100cfu/g	FDA BAM
E. coli	Absent/10g	Absent/10g	USP <2021>
Salmonella	Negative	Negative	FDA BAM 8 th

Storage:

Store in a tightly, sealed container in a cool and dry area.

Keep away from strong light and heat.

This product is Non-GMO.

This product is not treated with ETO, nor is it Gamma irradiated.