

PRODUCT TECHNICAL DOSSIER

ORGANIC GREEN TEA

Product Code:

P01338

Raw Material Full Name:

Green Tea P.E Organic 50% Polyphenols

Raw Material Full Botanical/Chemical/Latin/Trade Name/Synonyms:

Green Tea P.E Organic 50% Polyphenols

This material is Food Grade:

Yes

Vegan / Vegetarian Status:

Yes/Yes

Ratio of Material:

8-10:1

Solubility in Water:

Soluble

Particle Size:

80 Mesh

Percentage passed through:

80%

Bulk Density:

0.4 – 0.7 g/ml

Moisture:

Max 8%

Polyphenols

Min 50%

Caffeine

Max 10%

Catechins

Min 35%



EGCG

Min 20%

Country of Origin:

China

Country of Origin of the Manufacture:

China

Base Source/Start Material:

Camellia sinensis

Origin of Product – Synthetic, Plant, Mineral, Animal, Fish or Fermented:

Plant

Plant:

Camellia sinensis

Species used:

Camellia sinensis

Part of the plant used:

Leaf

Solvents used:

Water

What is the extraction/processing used? What solvents are used and at what ratio's?

Extraction with water

Material is:

100% Green Tea

Compound Ingredients Origin, Function and Percentages:

None

Shelf Life from Date of Manufacture:

2 Years

Storage Conditions:

Store in a cool dry area. Do not freeze. Keep away from strong, direct light

Appearance (Fine/Crystals/Crystalline/Hygroscopic):

Fine powder

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success starts with the finest ingredients...

Colour:

Light yellow to brown

Flavour/Taste:

Characteristic

Odour:

Characteristic

Do any of the parameters change in different seasons?

No

Microbiological Test

Total Viable Count:

Max 10,000 cfu/g

Yeast & Moulds:

Max 300 cfu/g

E.Coli:

Negative/10g

Salmonella:

Negative/10g

Staphylococcus

Negative/10g

Coliforms

Max100cfu/g

Aflatoxins

Max20ppb (tested annually)

Heavy Metals

Lead (Pb):

Max 3 ppm

Cadmium (Cd):

Max 1 ppm



Mercury (Hg):
Max 0.1ppm

Arsenic (As):
Max 3ppm

There are no nuts in this recipe; however we cannot guarantee that the raw materials entering the site are nut free.

Please note that surveillance testing may mean that not all the parameters stated on this specification are tested for every batch.



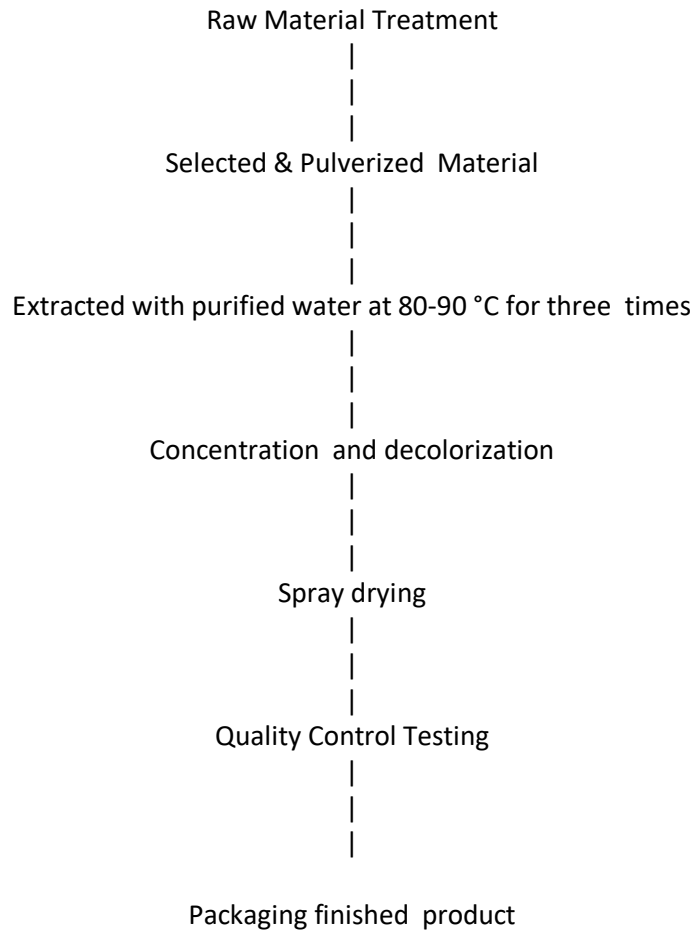
ALLERGENS	Product Contains YES/NO	Listed Item on Site at Manufacturer YES/NO	If YES, Please Comment
Peanuts and Peanut Derivatives (including possible cross contamination)	No	No	
Other Nut and Nut Derivatives <i>Almond (Amygdalus communis L.), Hazelnut (Corylus avellana), Walnut (Juglans regia), Cashew (Anacardium occidentale), Pecan nut (Carya illinoensis (Wangenh.) K. Koch), Brazil nut (Bertholletia excelsa), Pistachio nut (Pistacia vera), Macadamia nut and Queensland nut (Macadamia ternifolia)</i>	No	No	
Sesame Seeds and Sesame Seed Derivatives	No	No	
Other Seeds and Seed Derivatives (Poppy Seeds, Cotton Seeds, Sunflower Seeds)	No	No	
Milk and Milk Derivatives (including lactose)	No	No	
Egg and Egg Derivatives	No	No	
Cereals and Derivatives containing OR POTENTIALLY CONTAMINATED WITH Gluten <i>(wheat, wheatgrass, faro, freekeh, spelt, kamut, rye, oats, barley, barley grass)</i>	No	No	
Soya and Soya Derivatives	No	No	
Lupin and Lupin Derivatives	No	No	
Mustard and Mustard Derivatives	No	No	
Celery or Celery Derivatives (including Celeriac)	No	No	
Fish and Fish Derivatives	No	No	
Molluscs and their Derivatives	No	No	
Crustaceans and their Derivatives	No	No	
Sulphur Dioxide and Sulphites (E220, E228) at levels > 10mg/kg or 10mg/litre	No	No	



ADDITIVES / CONTAMINANTS / DIETARY REQUIREMENTS	Product Contains YES/NO	Listed Item on Site at Manufacturer YES/NO	If YES, Please Comment
Additives	No	No	
Antioxidants	No	No	
Ethylene Oxide	No	No	
Gelatine	No	No	
Flavourings (Artificial / Nature Identical / Natural / Smoked)	No	No	
Maize / Corn and any Derivatives	No	No	
Legumes / Pulses	No	No	
Rice and Rice Derivatives	No	No	
Added Salt	No	No	
Added Sugar / artificial or natural sweeteners	No	No	
Aspartame	No	No	
BHA / BHT (E320 / E321)	No	No	
Caffeine	Yes	Yes	<10%
Colours (Artificial / Nature Identical / Natural / Smoked)	No	No	
Dextrose	No	No	
Dioxins	No	No	
MSG (Added and Naturally Occurring E621) or Glutamates (E620 to E625)	No	No	
Nucleotides (E627, E630, E631, E635)	No	No	
Polyols (sugar alcohols)	No	No	
Benzoates (E210 / E219)	No	No	
Sorbic Acid (E200, E203)	No	No	
Any other Preservatives	No	No	
Ethanol	No	No	
Honey	No	No	
Lactose	No	No	
Yeast and Yeast Derivatives	No	No	
All Animal Products (Beef, Pork, Poultry or other) and Derivatives (which may include growth/yield hormones, antibiotics etc.)	No	No	
Bovine Products or Derivatives (which may include growth/yield hormones, antibiotics etc.)	No	No	



PRODUCTION FLOW CHART



CONFIRMATION OF BSE/TSE STATUS

This is to certify that this product complies with all relevant current UK and EU Legislative requirements in regard to Transmissible Spongiform Encephalopathies (TSE) and Bovine Spongiform Encephalopathy (BSE) for human food, and so is free of TSE/BSE.

This is also to certify that, during the course of their manufacture, the above-mentioned product did not come into contact with any materials, which could be derived from TSE/BSE risk materials.

CONFIRMATION OF GM STATUS

This is to certify that this product is not manufactured from GM raw materials and is therefore not subject to labelling under regulations 1829/2003/EC and 1830/2003/EC.

CONFIRMATION OF NON IRRADIATION STATUS

This is to certify that this product, whole or in part, has not been subjected to Ionising Radiation as per European Directives 1999/3/EC.

CONFIRMATION OF NANDROLONE STATUS

This is to certify that this product, whole or in part, has not come into contact with Nandrolone or any of its precursors in any way.

CONFIRMATION OF IOC PRODUCT STATUS

This is to certify that this product, whole or in part, has not come into contact with any product/s, which is banned by the IOC (International Olympics Committee) and or WADA.

CONFIRMATION OF ANIMAL TESTING STATUS

This is to certify that all the products sold by Cambridge Commodities have not been tested on animals in any part of its manufacture in accordance with regulation 86/609/EEC.

CONFIRMATION OF PESTICIDES STATUS

This is to certify that the above-mentioned product complies with the regulation (EC) No.396/2005 of 23rd February 2005 and commission Regulation (EU) No. 559/2011 of 7th June 2011 amending annexes II and III of the above Regulation.

CONFIRMATION OF NANOPARTICLE STATUS

This is to certify that unless otherwise stated, the above-mentioned product is free of nanoparticles. Commission Recommendation 2011/696/EU, defines as follows: "'Nanomaterial' means a natural, incidental or manufactured material containing particles, in an unbound state or as an aggregate or as an agglomerate and where, for 50 % or more of the particles in the number size distribution, one or more external dimensions is in the size range 1 nm - 100 nm".



MATERIAL SAFETY DATA SHEET

Section 1 Identification of the Substance/Mixture and of the Company/Undertaking

Product name: Organic Green Tea
 Catalog #: P01338
 Company: Cambridge Commodities Limited
 Lancaster Way, Ely, Cambridgeshire, CB6 3NX
 Tel: 01353 667258. Email: qa@c-c-l.com

Section 2 Hazards Identification

DOT Classification	Non-Hazardous	
Skin/Eyes	May irritate skin and eyes	{ Ingredients at concentrations greater than or equal to 1% when undiluted could cause these effects }
Ingestion	No adverse effects anticipated	
Inhalation	No adverse effects anticipated	

Section 3 Composition/Information on Ingredients

100% Green Tea Leaf Extract

Section 4 Emergency and First Aid Measures

Eye contact Immediately flush with large amounts of water for 15 minutes
 Skin Contact wash with soap and water

Section 5 Fire-fighting measures

Firefighting Procedures use standard procedures and preferred extinguishing media
 Incompatibility oxidising materials can cause a reaction
 Hazardous Combustion Products Burning generates CO, CO₂ and irritating smoke
 Extinguishing media Water fog, CO₂, foam and dry chemical

Section 6 Accidental Release Measures

Accidental Spillage soak up spills with absorbent media, collect in containers for safe disposal, avoid open flames and other sources of ignition
 Waste Disposal treat and dispose according to local regulations, material is biodegradable and may be disposed of at an approved waste site



Section 7 Handling and Storage

Handling Procedure wear suitable gloves and protective clothing

Storage Store in a cool dry area, do not freeze, keep away from strong direct light.

Section 8 Exposure Controls/Personal Protection

Wear suitable clothing, gloves and a dust mask

Keep lids closed

Provide adequate ventilation. Eye wash and safety showers should be easily accessible.

Section 9 Physical and Chemical Properties

Appearance light yellow to brown powder

Partially soluble in water

Section 10 Stability and Reactivity

Conditions to be avoided protect from sunlight, keep away from heat and moisture

Stable at normal temperatures and storage conditions

Section 11 Toxicological Information

May be a slight skin and eye irritant

Section 12 Ecological Information

This substance does not belong to any toxic or hazardous substance

Section 13 Disposal Considerations

Dispose of according to local regulations



Section 14 Transport Information

Not subject to any dangerous goods control.

Section 15 Regulatory Information

Refer to section 11 of OSHA hazardous chemical(s) and section 1 for exposure limits

TSCA Status N/A

Sara Hazard Identification hazard categories under title III rules (40 CFR370: N/A applicable, section 302 extremely hazardous substances: N/A, section 313 toxic chemical(s): N/A

Cercla Reportable Quantity: N/A

Section 16 Other Information

This advice is given by Cambridge Commodities Ltd who accepts no legal liability for it. The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should not therefore be construed as guaranteeing specific properties.

Individuals working with chemicals should consider all chemicals to be potentially hazardous even if their individual hazards may be uncharacterised or unknown.



This Information provided in this document is subject to change and the batch specific Certificate of Analysis should always be referenced.

To be used as per local legislation.

Change History

Version	Change	Customer Notification required Yes / No
1	First Issue	N/A
2	Removed certificate number	No

Document Approval

Originator		Approver	
 Chloe Binns QC Technician		 Cecilia Anzani Senior Quality Specialist	
<small>01/12/2021 12:05</small>		<small>01/12/2021 12:14</small>	