



## SPECIFICATION

Product name: Organic Matcha Green Powder-Culinary Grade			
Botanical Name	Camellia sinensis	Part	Leaf
Origin	China	CAS number	93348-12-0
Source	Plant	Solvent Used	Ethanol & Water
Item	Standard	Analysis Method	
Appearance	Green and bright color, with fine particles, appearing as bright ultra-fine powder	Visual	
Odor & Taste	Fresh Aroma & Fresh, Pure & Rich in Flavor	Organoleptic	
Typical Analysis			
Theanine	≥0.5%	HPLC	
Particle Size	NLT 60% through 800 mesh	US #80 Sieve	
Loss on drying	≤ 6.0 %	GB5009.3	
Heavy Metals			
Heavy metals	≤ 10ppm	Atomic Absorption	
Arsenic (As)	≤ 1.0ppm	Atomic Absorption	
Lead (Pb)	≤ 5.0ppm	Atomic Absorption	
Cadmium (Cd)	≤ 1.0ppm	Atomic Absorption	
Mercury (Hg)	≤ 0.1ppm	Atomic Absorption	
Microorganism			
Total Bacterial Count	<10,000cfu/g	USP43-NF38<2021>	
Total Molds Count	<100cfu/g	USP43-NF38<2021>	
Salmonella	Negative/25g	USP43-NF38<2022>	
E. Coli	Negative/10g	USP43-NF38<2022>	
Package	Inner liners are 25Kgs /PE bags and aluminum foil bags; outer packaging is cartons.		
Shelf life	2 Year When Properly Stored		
Storage	Store in airtight packaging, away from light and odorous substances. Storage conditions: temperature ≤ 10°C, relative humidity ≤ 60%.		

2.Origin & Ingredient			
Country of origin of the product: China		Origin statement: available <input checked="" type="checkbox"/>	
This product is a pure material <input checked="" type="checkbox"/>		This product is a compound material <input type="checkbox"/>	
Animal origin	<input type="checkbox"/> bovine	Specific Source: /	
	<input type="checkbox"/> porcine	Specific Source: /	
	<input type="checkbox"/> ovine	Specific Source: /	
	<input type="checkbox"/> others:	Specific Source: /	
Synthetic	<input type="checkbox"/>	Starting material:	Origin:



Biotechnological processing	<input type="checkbox"/> Catalysis By Enzymes	Name of Enzyme: / Sources of Enzymes: /
	<input type="checkbox"/> Fermentation	Source of Medium: / Strain: /
Botanical Origin	Botanical Name:	Camellia sinensis
	Part:	Leaves
	Wild or Cultivated:	Cultivated
	Country of Origin:	China
	Solvent Used:	Ethanol/water

3. Non-GMO Declaration		
	YES	NO (Means Not Contain)
The product does not contain or consist of GMO	<input type="checkbox"/>	<input checked="" type="checkbox"/>
The product is not produced from GMO or not contain ingredients produced from GMO (irrespective of whether there is NDA or protein of GM origin in the final production)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
This product is not produced by means of GM microorganism including precursor substances, e.g., with GMOs or Genetically Modified microorganisms processing aids (bacteria, yeast,).	<input type="checkbox"/>	<input checked="" type="checkbox"/>
This product is not produced with the help of enzymes, which were obtained from GMOs	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Does the product contain any ingredients from animal? If yes, are genetically modified crops contained in the feed for the animal?	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
We confirm that this product complies with regulations EC/1829/2003 and EC1830/2003 and keep non-GMO statement available.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. Allergen Declaration								
We have carefully reviewed this product according to EU Regulation 1169/2011 and modifications and confirm the following:								
	Direct incorporation as a base raw material or in a derivative form (don't forget the carriers, the additives, and the processing aids)		CROSS CONTAMINATION					
			Presence on the production line		Presence on the production workshop		Presence on the production factory	
	Yes (Precise nature)	No	Yes (precise the nature)	No	Yes (precise the nature)	No	Yes (precise the nature)	No
Cereals containing gluten (1) and products thereof		N		N		N		N
Crustaceans and products thereof		N		N		N		N



Eggs and products thereof		N		N		N		N
Fish and products thereof (2)		N		N		N		N
Peanuts and products thereof		N		N		N		N
Soybeans and products thereof (3)		N		N		N		N
Milk and products thereof (including lactose) (4)		N		N		N		N
Nuts (5) or products thereof		N		N		N		N
Celery and products thereof		N		N		N		N
Mustard and products thereof		N		N		N		N
Sesame seeds and product thereof		N		N		N		N
Sulphur dioxide and sulphites at concentrations of more than 10mg/kg or 10 mg/l expressed as SO2		N		N		N		N
Lupines and products thereof		N		N		N		N
Mollusc and product thereof		N		N		N		N

Cereals which contain gluten (i.e. wheat, rye, barley, oats, spelt, kamut or their hybridised strains) except: wheat-based glucose syrups including dextrose, wheat-based maltodextrins, glucose syrups based on barley, cereals used for making distillates or ethyl alcohol of agricultural origin for spirit drinks and other alcoholic beverages;

Except: fish gelatine used as carrier for vitamin or carotenoid preparations, fish gelatine or Isinglass used as fining agent in beer and wine.

Except fully refined soybean oil and fat, natural mixed tocopherols (E306), natural D-alpha tocopherol, natural D-alpha tocopherol acetate, natural D-alpha tocopherol succinate from soybean sources; vegetable oils derived phytosterols and phytosterol esters from soybean sources; plant stanol ester produced from vegetable oil sterols from soybean sources.

Except when used for making distillates or ethyl alcohol of agricultural origin for spirit drinks and other alcoholic beverages, lactitol.

Almond (*Amygdalus communis* L.) hazelnuts (*Corylus avellana*), walnut (*Juglans regia*), cashew (*Anacardium occidentale*), pecan nuts (*Carya illinoensis*), Brazil nut (*Bertholletia excelsa*), pistachio nut (*Pistacia vera*), macadamia nut and Queensland nut (*Macadamia terniflora*) and products thereof, except nuts used for making distillates or ethyl alcohol of agricultural origin for spirit drinks and other alcoholic beverages;

## 5. Non-Irradiation

(According to EU directive 1999/2/EC & 1999/3/EC)

This product has not been treated with ionising radiation	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO, not treated
None of the raw materials we used for this product have been treated with ionising radiation.	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO, not treated
We confirm above non-Irradiation statement is available	<input checked="" type="checkbox"/> YES	

## 6. Nanomaterial

(According to EU Regulation (EU) No. 1363/2013)



This product does not contain any nanomaterials as defined in EU food legislation	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO, does not contain
This product has not been made with nanotechnology	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO, is not made with nanotechnology
We confirm above non-Nanomaterial statement is available	<input checked="" type="checkbox"/> YES	

<b>7. Residual Solvents</b> (According to UE Directive 2009/32 modified by (UE)2010/59; EP5.4; USP476; ICH Q3C(R7))	
For this product following solvents are used during production process: Solvent A:                      max residual level:	<input checked="" type="checkbox"/> solvent used. <input type="checkbox"/> solvent not used
We confirm solvent residual of this product complies with:	<input type="checkbox"/> EP 7.0 <input type="checkbox"/> USP <476> <input type="checkbox"/> ICH Q3C(R7) <input checked="" type="checkbox"/> Directive 2010/59/EU <input type="checkbox"/> NA
We confirm Solvent residual statement is available	<input checked="" type="checkbox"/> YES

<b>8. Pesticide Residual</b> (According to EC 396/2005; EP07; USP <561>)	
This product is of vegetable origin	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
We confirm pesticide residual of this product complies with:	<input checked="" type="checkbox"/> EC 396/2005 <input type="checkbox"/> EP 07/2008 <input type="checkbox"/> USP<561> <input type="checkbox"/> N/A
Pesticide residual statement available	<input checked="" type="checkbox"/> YES

<b>9. BSE/TSE Information</b> (According to EU No. 2019/319; EP general chapter 5.2.8)	
Cattle, sheep, goats, and other animals naturally susceptible to infection with transmissible spongiform encephalopathy (TSE) agents, or those susceptible to infection through the oral route (excluding humans and non-human primates), are defined as "BSE-relevant animal species." Pigs and birds, however, are not naturally susceptible to infection via the oral route and, therefore, are not considered TSE-relevant species. Similarly, dogs, rabbits, and fish are also not classified as TSE-relevant animal species.	
The product contains no ingredients of ruminant origin and no materials derived from or exposed to ruminants affected by or under quarantine for Transmitting Transmissible Spongiform Encephalopathy (TSE) / Bovine Spongiform Encephalopathy (BSE).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> NA
In the manufacturing of this product, there is not any raw or source material and /or reagent used that is of animal origin i.e., bovine, serum-albumin, enzymes, culture broths including those used to prepare working or master cell tanks.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Equipment/systems/tools use for processing or storage of the material do not come into contact at any time with materials of animal origin (e.g., components	<input type="checkbox"/> YES



of media filler used to check such system).	<input checked="" type="checkbox"/> NO
The material is not purified by using solvents, chromatographic media or buffers that contain components of animal origin.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
We confirm this product complies with:	<input checked="" type="checkbox"/> EU legislation 999/2001 <input checked="" type="checkbox"/> EP general chapter 5.2.8
We confirm BSE/TSE statement is available	<input checked="" type="checkbox"/> YES

<b>10. Contaminants Information</b>	
(According to UE regulation NO.915/2023 and NO.629/2008 as regards maximum levels for certain contaminants in foodstuff)	
Aflatoxin B1 <5ppb Aflatoxins B1 + B2 + G1 + G2 <10ppb Ochratoxin A <15ppb	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA
Melamine Free	<input checked="" type="checkbox"/> YES
Dioxins, Furans, Polychlorinated Biphenyls Free	<input checked="" type="checkbox"/> YES
For polycyclic aromatic hydrocarbons, in cocoa fiber, banana chips, food supplements and their preparations, dried herbs and dried spices: Maximum level of 10 µg/kg of benzo(a)pyrene 50 µg/kg for the sum of PAH4 (PAH4; benzo[a]pyrene, chrysene, Benz[a]anthracene and benzo[b]fluoranthene) in food supplements	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA
We confirm this product complies with NO.1881/2006 and NO.629/2008 and keep compliance statement available	<input checked="" type="checkbox"/> YES

<b>11. WADA Statement</b>
We confirm that none of the products manufactured or stored within our facility contain any prohormones, stimulants, steroids, or other substances listed on the current WADA (World Anti-Doping Agency) list.

<b>12. ETO Free Statement</b>
We hereby confirm that ethylene oxide (ETO), 2-chloroethanol, or any other chemical sterilizing agents are not used during the manufacturing, storage, or transportation of our products.

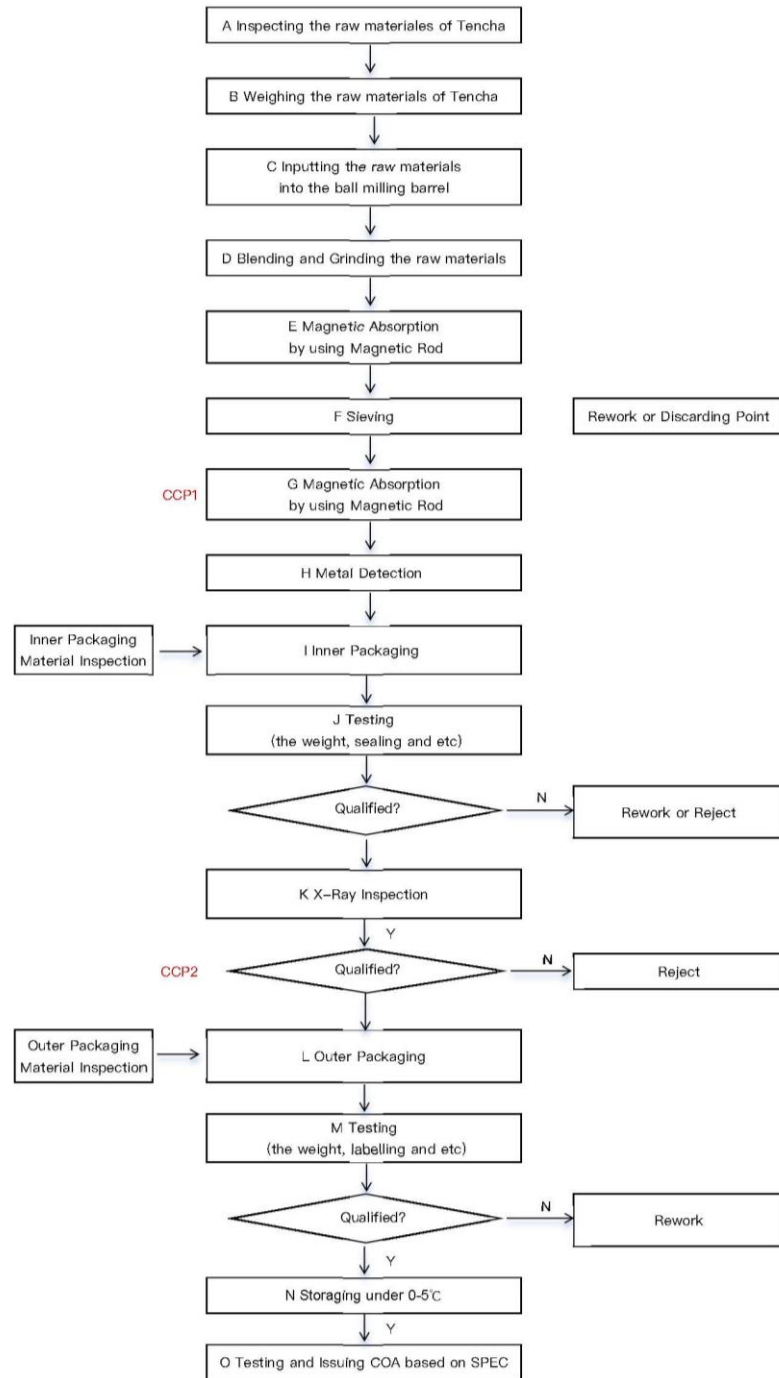
<b>13. Other Statements</b>	
We confirm Nitrates of this product complies with EU No 1258/2011	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA
We confirm Mycotoxins / Aflatoxins of this product complies with EU No 165/2010	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA



We confirm 3-MCPD of this product complies with EU No. 2020/1322	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA
We confirm Pyrrolizidine alkaloids of this product complies with Regulation (EU) 2020/2040	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA



## Flow chart





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## MATERIALS SAFETY DATA SHEET

### Certificate of Dangerous Substances With Safety and Technical

#### Data

1. **Name of Substance:** 100%Organic matcha
2. Trade Name: **Organic matcha, green tea Powder,Organic matchaPowder**
3. Appearance: Green powder.  
taste : saline

#### **Dangerous Component Mixtures**

The substance: No

#### **4.Data on Physical Properties**

Polyphenols by UV: not less than 10.00%  
Caffeine by HPLC: not more than 3.0%  
L-theanine by HPLC: not less than 0.5%  
Loss on drying: not more than 6.00%  
Ash: not more than 8.00%  
Color Degree:  
Residual solvents: not more than 0.05%  
Heavy metal: not more than 10 ppm  
Arsenic: not more than 2 ppm

#### **5.Data on dangerous to health**

After many years of experience in the production and use of the product, no effects detrimental to health are known.

#### **6.Data Charactering Fire-explosion Degree**

Special fire and explosion dangers: No  
This is a non-combustible article.

#### **7.SECTION 6 Accidental release measures**

- 7.1. Personal precautions, protective equipment and emergency procedures :No
- 7.2. Environmental precautions: store in a cool dry place, avoid high temperature and water
- 7.3. Methods and material for containment and cleaning up: Water wash
- 7.4. Reference to other sections :No

#### **8.Special Safety Measure or Special Precautions**

Ordinary handling and storage via OSHA regulations is all that is required.

#### **9.Storage and Labelling**

Store in well-closed containers at room temperature. Protect from light, moisture and pest infestation.

#### **10.Data on Transportation of Substances**

Rules on transportation of the substance.

#### **11.Ecological data**

Data on decomposition of the substance: No



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The waste of this substance is not dangerous and harmful.

## **12.Measures in spilling, scattering or leakage out of substance**

Mop up or sweep with absorbent.

## **13. Transport information**

13.1. UN number : CAS No.84650-60-2

13.2. UN proper shipping name :Matcha, Green Tea Powder

13.3. Transport hazard class(es): No

13.4. Packing group:Cardboard drum

13.5. Environmental hazards:No

13.6. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

## **SECTION 14 Regulatory information**

14.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

14.2. Chemical Safety Assessment

## **SECTION 15 Other information**

**LAST UPDATED :2026/01/04**