



SPEIFICATION

Product name: Organic Matcha Green Powder- Ceremonial 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	≥ 1.0%		HPLC
Particle Size	NLT 60% through 1000 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)	≤ 4.0ppm		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℃, relative humidity ≤ 60%.		

2.Origin & Ingredient			
Country of origin of the product: China		Origin statement: available ☒	
This product is a pure material ☒		This product is a compound material ☐	
Animal origin	☐ bovine	Specific Source: /	
	☐ porcine	Specific Source: /	
	☐ ovine	Specific Source: /	
	☐ others:	Specific Source: /	
Synthetic	☐	Starting material:	Origin:



Biotechnological processing	☐ Catalysis By Enzymes	Name of Enzyme: / Sources of Enzymes: /
	☐ 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	☐	☒
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)	☐	☒
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,).	☐	☐
This product is not produced with the help of enzymes, which were obtained from GMOs	☐	☒
Does the product contain any ingredients from animal? If yes, are genetically modified crops contained in the feed for the animal?	☐ ☐	☒ ☒
We confirm that this product complies with regulations EC/1829/2003 and EC1830/2003 and keep non-GMO statement available.	☒	☐

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 SO ₂		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 (<i>Amygdalus communis</i> L.), hazelnuts (<i>Corylus avellana</i>), walnut (<i>Juglans regia</i>), cashew (<i>Anacardium occidentale</i>), pecan nuts (<i>Carya illinoensis</i>), Brazil nut (<i>Bertholletia excelsa</i>), pistachio nut (<i>Pistacia vera</i>), macadamia nut and Queensland nut (<i>Macadamia terniflora</i>) 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	☐ YES	☒ NO, not treated
None of the raw materials we used for this product have been treated with ionising radiation.	☐ YES	☒ NO, not treated
We confirm above non-Irradiation statement is available	☒ YES	

6. Nanomaterial

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



This product does not contain any nanomaterials as defined in EU food legislation	☐ YES	☒ NO, does not contain
This product has not been made with nanotechnology	☐ YES	☒ NO, is not made with nanotechnology
We confirm above non-Nanomaterial statement is available	☒ YES	

7. Residual Solvents (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:	☒ solvent used. ☐ solvent not used
We confirm solvent residual of this product complies with:	☐ EP 7.0 ☐ USP <476> ☐ ICH Q3C(R7) ☒ Directive 2010/59/EU ☐ NA
We confirm Solvent residual statement is available	☒ YES

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

9.BSE/TSE Information (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).	☐ YES ☒ NO ☐ 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.	☐ YES ☒ 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	☐ YES



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

10. Contaminants Information

(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	☒ YES ☐ NO ☐ NA
Melamine Free	☒ YES
Dioxins, Furans, Polychlorinated Biphenyls Free	☒ 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	☒ YES ☐ NO ☐ NA
We confirm this product complies with NO.1881/2006 and NO.629/2008 and keep compliance statement available	☒ YES

11. WADA Statement

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.

12. ETO Free Statement

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.

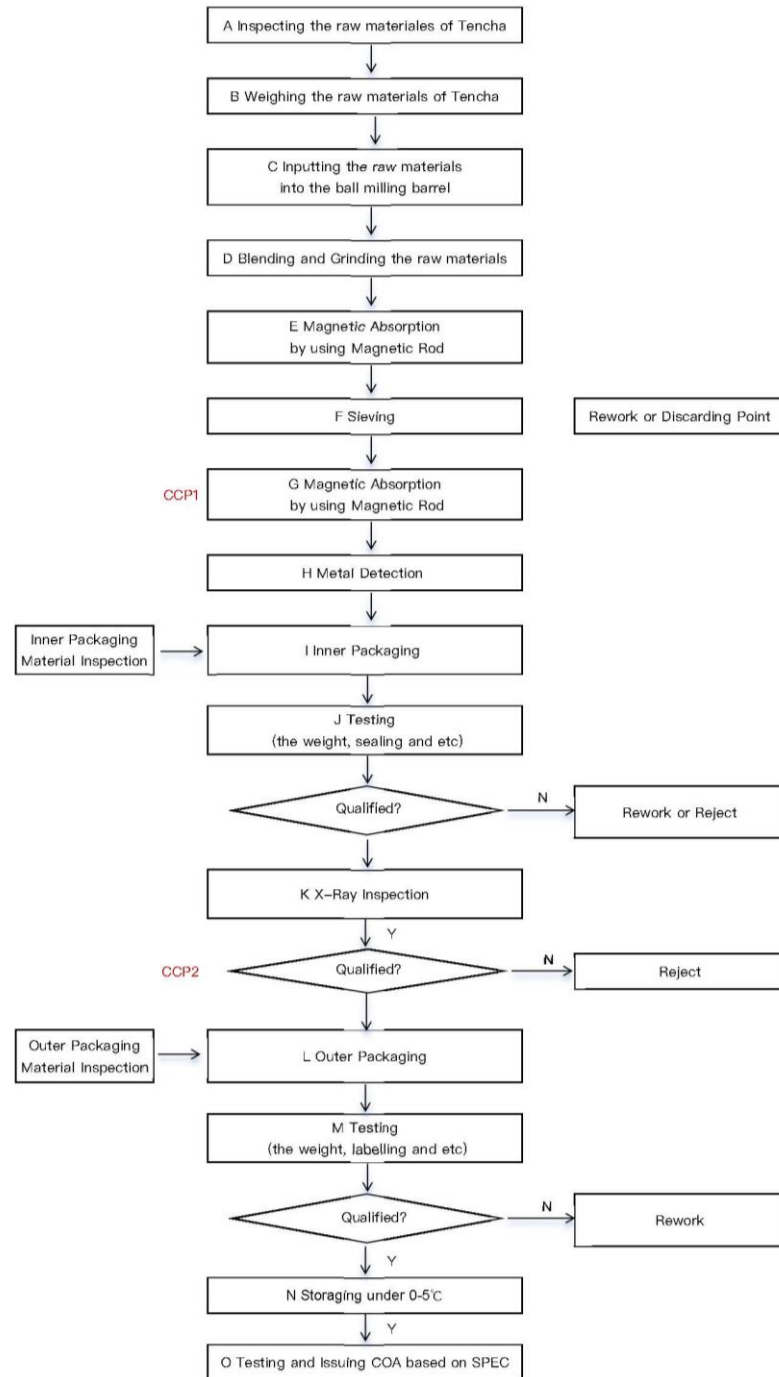
13. Other Statements

We confirm Nitrates of this product complies with EU No 1258/2011	☒ YES ☐ NO ☐ NA
We confirm Mycotoxins / Aflatoxins of this product complies with EU No 165/2010	☒ YES ☐ NO ☐ NA



We confirm 3-MCPD of this product complies with EU No. 2020/1322	☒ YES ☐ NO ☐ NA
We confirm Pyrrolizidine alkaloids of this product complies with Regulation (EU) 2020/2040	☒ YES ☐ NO ☐ NA

Flow chart





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 1.0%

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 Characterizing 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



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