

Rev: 0

Date of Issue:10/27/2025

Specification Sheet

PRODUCT INFORMATION

Product: Guaraná Soluble Powder 22% Caffeine	Code: XX30002
Process: Extraction, Filtration, Homogenization, Pasteurization & Spray Drying	
Ingredients: Guaraná Seeds, Maltodextrin & Caffeine	
Origin Appearance: Beige to Light Brown	Ratio: -
Botanical Source: <i>Paullinia cupana K.</i>	Family: Sapindaceae
Origin: Brazil	Used Part: Seeds
Colorant: Free	Solvent: Water
Irradiation: Free	GMO: Free
Application: Beverages, dietary supplements, frozen desserts, confectionery products, animal feed, and related food products	
Note: Color may vary due to natural factors that affect the pigments in the botanical source	

ANALYSES DATA

Physical/Chemical Analyses

Assay	Limit/Specification	Test Method
Appearance	Fine Hygroscopic Power	Organoleptic
Color	Beige to Light Brown	Organoleptic
Flavor/Odor	Characteristic	Organoleptic
Particle Size	Pass 90% 40 mesh	Internal
Moisture (%)	Max 5%	Internal
pH at 25°C	3.0-6.0	Internal
Solubility	Partial Soluble	Internal
Density (g/mL)	.200-.800	Internal
Caffeine (%)	Min. 22%	Internal

Microbiological Analyses

Assay	Limit/Specification	Test Method
Standard Plate Count	<10 ⁵ CFU/g	AOAC
Bacillus cereus	<100 CFU/g	AOAC
Escherichia coli	<10 CFU/g	AOAC
Yeast/Mold	<1,000 CFU/g	AOAC

Rev: 0

Date of Issue:10/27/2025

Staphylococcus aureus	< 100 CFU/g	AOAC
Salmonella sp	Absent in 25g	AOAC
Enterobacteria	< 100 CFU/g	AOAC

Heavy Metal Analyses

Assay	Limit/Specification	Test Method
Arsenic	< 0.6 ppm	ICP-MS
Lead	< 0.6 ppm	ICP-MS
Mercury	< 0.1 ppm	ICP-MS
Cadmium	< 0.4 ppm	ICP-MS

REGULATORY INFORMATION DATASHEET

Allergens/Hypersensitives

Food Allergens	Present in the Product	Present in the production Line	Present in the Factory	Possibility of Cross Contamination
Main Food Allergens(RDC No. 727, of July 1, 2022)				
1. Wheat, rye, barley, oats and their hybridized strains and derivatives	No	Yes	Yes	No*
2. Crustaceans and derivatives	No	No	No	No
3. Eggs and derivatives	No	No	No	No
4. Fish and fish products	No	No	No	No
5. Peanuts and derivatives	No	No	No	No
6. Soybean and derivatives	No	No	No	No
7. Milk of all mammalian animal species and derivatives	No	No	No	No
8. Almond (Prunus dulcis, sin,; P runus amygdalus Amygdalus communis L.) and dericatives	No	Yes	Yes	No*
9. Hazelnuts (Corylus spp.) and derivatives	No	Yes	Yes	No*
10. Cashew nut (Anacardium occidentale) and derivatives	No	Yes	Yes	No*
11. Brazil nut or Brazil nut (Bertholletia excelsa) and derivatives	No	Yes	Yes	No*

Rev: 0

Date of Issue:10/27/2025

12. Macadamias (Macadamia spp.) and derivatives	No	No	No	No
13. Walnuts (Juglans spp.) and derivatives	No	No	No	No
14. Pecans (Carya spp.) and derivatives	No	No	No	No
15. Pistachios (Pistacia spp.) and derivatives	No	Yes	Yes	No*
16. Pinoll (Pinus spp.) and derivatives	No	No	No	No
17. Chestnuts (Castanea spp.) and derivatives	No	No	No	No
18. Natural latex and derivatives	No	No	No	No
Other Food Allergens				
19. Celery and derivatives	No	Yes	Yes	No*
20. Lupine and derivatives	No	No	No	No
21. Molluscs and derivatives	No	No	No	No
22. Mustard and derivatives	No	No	No	No
23. Sesame and derivatives	No	No	No	No
24. Sulfites (>10 ppm)	No	Yes	Yes	No*
25. Coconut and derivative	No	Yes	Yes	No*
* The risk of cross-contamination is controlled through production scheduling, allergen segregation at all stages, and liquid cleaning validation via ATP swab and proteun swab				

Statements & Certificates

Suitable for Vegetarians? (lacto-ovo)	Yes
Suitable for Vegans	Yes
KOSHER CERTIFIED	Yes, but available upon request
HALAL CERTIFIED	No, but available upon request w/ additional fee

GMO Status

The source materials used in the production of Guaraná seeds are not derived from genetically modified organisms. In the manufacturing of Guaraná seeds there are no processing aids (such as enzymes) which are derived from genetically modified organisms.

SHELF LIFE

36 months from manufacture if stored unopened in a dry, covered, ventilated place.

Rev: 0

Date of Issue:10/27/2025

PACKAGING & SHIPPING

Store in a tightly sealed container, protected from light, moisture, and heat. Keep in a dry, well-ventilated area. Packaging is available in kraft or polyethylene bags, placed in boxes of 20 or 25 kg depending on batch density.

NUTRITIONAL INFORMATION

Serving size: 20g (2 soup spoon)

Amount per serving		% DV(*)
Energetic value (Kcal)	59.6	3
Carbohydrates (g)	14.8	5.4
Total Sugar (g)	0.64	-
<i>Add Sugar (g)</i>	0.6	1.2
Protein (g)	0	0
Total fat (g)	0	0
Saturated fat (g)	0	0
Trans fat (g)	0	0
Food Fiber (g)	0	0
Sodium (mg)	3.4	0.15
% Daily Reference Values based on a 2,000 kcal or 8,400 kJ diet. Your daily values may be higher or lower depending on your energy needs.		

Rev: 0

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Revision History

Revision	Date	Description	Approved by
0	10/27/2025	Initial Issue	Wanyi Yen