Rev: 0 Date of Issue: 9/9/2026

Specification Sheet

PRODUCT INFORMATION

Product: Organic Green Yerba Mate Extract Powder **Code**: XX1591
Process: Extraction, Filtration, Homogenization, Pasteurization & Spray Drying
Ingredients: Organic Yerba Mate Leaves
Origin Appearance: Yellowish Green **Ratio**: 5:1 (leaves: powder)
Botanical Source: *Ilex paraguariensis* **Family**: Aquifoliaceae
Origin: Brazil **Used Part**: Leaves
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 Power	Organoleptic
Color	Yellowish Green	Organoleptic
Flavor/Oder	Characteristic	Organoleptic
Particle Size	Pass 90% 60 mesh	Visual
Moisture (%)	Max 5%	Loss on drying
pH at 25°C	4.5-6.0	pH meter
Solubility (in water)	Soluble	Visual
Density (g/mL)	.400-.900	-
Caffeine (%)	2.5-6	HPLC

Microbiological Analyses

Assay	Limit/Specification	Test Method
Standard Plate Count	<10,000 CFU/g	CMMEF 5th edition, Chapter 8
Eschericchia coli	<100 CFU/g	CMMEF, 5th edition. Chapter 9
Yeast/Mold	<1,000 CFU/g	CMMEF, 5th edition. Chapter 21
Staphylococcus aureus	<100 CFU/g	AOAC 2003.07

Salmonella sp	Absent in 25g	ISO 6579
Enterobacteria	<100 CFU/g	CMMEF, 5th edition. Chapter 9
Bacillus cereus	<100 CFU/g	ISO 7932

Heavy Metal Analyses

Assay	Limit/Specification	Test Method
Arsenic	< 0.6 ppm	IO ME 02
Lead	< 0.6 ppm	IO ME 02
Mercury	< 0.1 ppm	IO ME 02
Cadmium	< 0.4 ppm	IO ME 02

REGULATORY INFORMATION DATASHEET

Allergens/Hypersensitives

Cereals containing gluten and products thereof	NO
Crustaceans and products thereof	NO
Eggs and products thereof	NO
Fish and products thereof	NO
Peanuts and products thereof	NO
Soybeans and products thereof	NO
Milk and products thereof (including lactose)	NO
Nuts and products thereof	NO
Celery and products thereof	NO
Mustard and products thereof	NO
Sesame seeds and products thereof	NO
Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/liter expressed as SO2	NO
Natural latex	NO
Lupin and products thereof	NO
Molluscs and products thereof	NO

Statements & Certificates

Suitable for Vegetarians? (lacto-ovo)	Yes
Suitable for Vegans	Yes

ORGANIC CERTIFIED	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 Yerba Mate are not derived from genetically modified organisms. In the manufacturing of Yerba Mate there are no processing aids (such as enzymes) which are derived from genetically modified organisms.

SHELF LIFE

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

PACKAGING & SHIPPING

The product is packaged in a cardboard box with an inner plastic bag or in a multi-layer paper bag, each containing 25 kg. It should be stored in its original sealed packaging in a dry, well-ventilated area, protected from light, moisture, and heat, and placed on racks or pallets. As this is a hygroscopic product, it must be kept away from humidity. For transportation, only vehicles that meet hygienic and sanitary standards for food transport should be used. All transport vehicles must be clean, dry, and free from odors and contaminants.

NUTRITIONAL INFORMATION

Serving size: 20g (2 soup spoon)

Amount per serving		**% DV(*)**
Energetic value (Kcal)	46	2.3
Carbohydrates (g)	10	4
Total Sugar (g)	0.2	-
Add Sugar (g)	0	0
Protein (g)	0.6	1
Total fat (g)	0.2	0
Saturated fat (g)	0	0
Trans fat (g)	0	0
Food Fiber (g)	1	4
Sodium (mg)	1	0

% 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.

Revision History

Revision	Date	Description	Approved by
0	9/9/2026	Initial Issue	Wanyi Yen