

Specification Sheet

PRODUCT INFORMATION

Product: Maqui Freeze Dry Powder	Code: XX1066
Process: Washing, Sanitization & Freeze Drying	
Ingredients: Maqui Berries	
Origin Appearance: Dark Reddish-Purple	Ratio: -
Botanical Source: <i>Aristotelia chilensis</i>	Family: Elaeocarpaceae
Origin: Chile	Used Part: Fruit
Colorant: Absent	Solvent: -
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	-
Color	Dark Reddish-Purple	-
Flavor/Oder	Characteristic	-
Particle Size	Pass 95% 40 mesh	-
Moisture (%)	Max 4%	-
pH at 25°C	3.5-3.95	-
Solubility (in water)	Partial	-

Microbiological Analyses

Assay	Limit/Specification	Test Method
Total Plate Count	<5×10 ⁴ CFU/g	AOAC 990.12
Coliforms	<50 CFU/g	BAM On Line 2001, Chap. 4
Listeria Monocytogenes	Absent in 25g	Vidas Method (LMX)
Eschericchia coli	Absent	NCh3056.Of 2007
Yeast/Mold	<2,000 CFU/g	BAM On Line 2001, Chap 18
Staphylococcus aureus	Absent	AOAC 2003.07

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Salmonella sp

Absent in 25g

AFNOR 12/32-10/11

Heavy Metal Analyses

Assay	Limit/Specification	Test Method
Arsenic	< 0.1 ppm	-
Lead	< 0.1 ppm	-
Mercury	< 0.1 ppm	-
Cadmium	< 0.05 ppm	-

REGULATORY INFORMATION DATASHEET

Allergens/Hypersensitives

There is no historical record of allergic reactions to Maqui fruit frozen puree or freeze-dried powder. This 100 % natural product contains no carriers and is confirmed allergen-free.

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
TARIFF# FOR Import/Export (HTS#)	1106.30.2000

GMO Status

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

SHELF LIFE

24 months under proper storage conditions (<20°C & <40% RH). Avoid direct sunlight exposure.

PACKAGING & SHIPPING

The product is packed in PET-ALUM-PE bags (111 µm, 40 × 60 cm) with 5 kg net weight each, and four bags per corrugated cardboard box. Each box measures 45 × 30 × 30 cm, holds 20 kg

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net weight, and is labeled with lot number, product description, net weight, and best-before date.

NUTRITIONAL INFORMATION

Serving size: 20g

Amount per serving		% DV(*)
Energetic value (Kcal)	71.6	3.6
Carbohydrates (g)	14.74	5.4
Total Sugar (g)	6.14	-
<i>Add Sugar (g)</i>	0	0
Protein (g)	1.26	2.5
Total fat (g)	1.90	2.4
Saturated fat (g)	0.30	1.5
Trans fat (g)	0	0
Food Fiber (g)	2.46	8.8
Sodium (mg)	9.98	0.4
Calcium (mg)	55.56	4.3
Iron (mg)	0.44	2.4
Vit. A (µg)	25.02	2.8
Vit. C (mg)	1.08	1.2
% 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.		