

## Specification Sheet

### PRODUCT INFORMATION

<b>Product:</b> Organic Maqui Freeze Dry Powder	<b>Code:</b> XX1583
<b>Process:</b> Washing, Sanitization & Freeze Drying	
<b>Ingredients:</b> Organic Maqui Berries	
<b>Origin Appearance:</b> Dark Reddish-Purple	<b>Ratio:</b> -
<b>Botanical Source:</b> <i>Aristotelia chilensis</i>	<b>Family:</b> Elaeocarpaceae
<b>Origin:</b> Chile	<b>Used Part:</b> Fruit
<b>Colorant:</b> Absent	<b>Solvent:</b> -
<b>Irradiation:</b> Free	<b>GMO:</b> Free
<b>Application:</b> Beverages, dietary supplements, frozen desserts, confectionery products, animal feed, and related food products	
<b>Note:</b> 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	Dark Reddish-Purple	Organoleptic
Flavor/Oder	Characteristic	Organoleptic
Particle Size	Pass 95% 40 mesh	ASTA method 10.0
Moisture (%)	Max 4%	MT Moisture Analyzer
pH at 25°C	3.5-3.95	pH meter
Solubility (in water)	Partial	Visual

#### Microbiological Analyses

Assay	Limit/Specification	Test Method
Total Plate Count	<5×10 <sup>4</sup> CFU/g	AOAC 990.12
Coliforms	<50 CFU/g	BAM On Line 2001, Chap. 4
Listeria Monocytogenes	Absent in 25g	I-CTS-LAB-145
Eschericchia coli	Absent	NCh3056.Of 2007
Yeast/Mold	<2,000 CFU/g	BAM On Line 2001, Chap 18
Staphylococcus aureus	Absent	AOAC 2003.07

Salmonella sp

Absent in 25g

I-CTS-LAB-144

### Heavy Metal Analyses

Assay	Limit/Specification	Test Method
Arsenic	< 1 ppm	AOAC 986.15
Lead	< 1 ppm	AOAC 999.11
Mercury	< 1 ppm	NCh2667 Of. 01
Cadmium	< 1 ppm	AOAC 999.11

### 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
ORGANIC CERTIFIED	Yes
HALAL CERTIFIED	Yes

#### 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



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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 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)	58.2	3
Carbohydrates (g)	15.68	5.7
Total Sugar (g)	5.46	-
<i>Add Sugar (g)</i>	0	0
Protein (g)	1.18	2.4
Total fat (g)	1.84	2.4
Saturated fat (g)	0.31	1.6
Trans fat (g)	0	0
Food Fiber (g)	6.46	23
Sodium (mg)	8.6	0.4
Calcium (mg)	69.8	5.4
Iron (mg)	0.84	4.7
Potassium (mg)	215	4.6
Vit. D (µg)	0.5	2.5
Vit. A (µg)	25.02	2.8
Vit. C (mg)	1.06	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.		



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### Revision History

Revision	Date	Description	Approved by
0	10/27/2025	Initial Issue	
1.26	1/30/2026	Add test methods	Wanyi Yen