

Technical Datasheet

Maqui Juice Concentrate 65° Brix

Maqui Berry Juice Concentrate is produced using clean and sound maqui (*Aristotelia chilensis*), which has been properly ripened. The juice is obtained from the fruit by mechanical processing. The fruit is macerated, juice extracted, clarified/filtered and concentrated to 65° Brix. The whole process conforms to HACCP and Good Manufacturing Practices (GMP).

Maqui berry is obtained from an indigenous Chilean plant (*Aristotelia chilensis*) with high antioxidant content.

Ingredients	100% Maqui (<i>Aristotelia chilensis</i>). Does not contain any additives such as sugars, acids, colorant, preservatives.
Specifications	Brix: 65.0 ± 1.0 pH: 3.00 – 4.00 Acidity: 2.0 – 6.5 % citric Acid Color: > 1.00 Pectine: Negative Turbidity: < 20 NTU Water Activity (Aw): 0,8199 – 0,8399
Active substances	ORAC: > 450 µmol TE/g Total anthocyanins: > 20 mg/g Total phenolics: > 45 mg/g
Organoleptic specifications	Color: Dark, bluish-violet, visual assessment diluted at 10° Brix. Flavor and odor: Typical, free off odor and off flavor such metallic, yeasty, musty or caramelized. Diluted at 10° Brix.
Microbiological specifications	Total plate count: < 500 CFU/ml Mold: < 20 CFU/ml Yeast: < 100 CFU/g Coliforms: negative TAB: non-detectable/3 ml Howard mold count: < 5.0% positive field Listeria monocytogenes: negative Total acidophilic count (TAC): absence
Heavy metals	Lead (Pb): 0.2 mg/l Cadmium (Cd): < 0.02 mg/l Mercury (Hg): < 0.01 mg/l Arsenic (As): < 0.1 mg/l
GMO Free	Supplier guarantees that this product, the raw material and the processing aids do not contain neither genetically modified proteins nor genetically modified DNA. As defined by the EC directives 1830/2003/EC on labeling and traceability and 1829/2003/EC on genetically modified food and feed and any amending legislation.
Allergens	This product is 100% free of allergens. Maqui juice concentrate complies with inforce European regulations relating to the labelling, presentation and advertising of foodstuffs: 2000/13/EC, 2001/101/EC, 2003/89/EC, 2005/26/EC and 2006/142/EC directives.
Pesticides	This product complies with the Chilean regulation, the Codex Alimentarius, the European Union and FQPA Pesticide regulations.
Irradiation	This product is considered not Irradiation or not derived from a irradiation organism as defined by the EC regulations 1999/2/CE and 1999/3/CE.
Packaging and storage	Drum: 55 gal/274.5 kg Pail: 5 gal/25 kg Product must be stored at -18°C
Shelf life	4 years from production date at -18°C (0°F).

Nutrition Facts 100 g

Energy (Kcal)	287
Humidity (g)	32.9
Total fat (g)	5.8
Total carbohydrate (g)	56.4
Total sugars (%)	67.9
Total proteins (g)	2.3
Dietary fiber (g)	< 0.1
Ashes (g)	2.6
Calcium (mg)	1.3
Sodium (mg)	243

