



CHILEAN

FROZEN FRUITS & VEG.

Technical Sheet of Organic Maqui berry Dried Powder



Description

Natural freeze-dried powder manufactured from organic **Maqui berry** (*Aristotelia chilensis*), using freeze-drying technology.

CHEMICAL PARAMETERS	
Humidity	Less 4.0 w/w
Bulk Density	Min.0.600g/cc
ORAC Hydro (Lab. Nutricion Molecular-PUC)	Min. 700 μ moles TE/g
Total Anthocyanin	Min 25,0 mg/g
Anthocyanin Composition (Lab. Nutrición Molecular-PUC)	3,5-diglu; Cyd-3 samglu
	Cyd-3,5-diglu; Dpd-
	3-sam; Dpd-3glu;Cyd-3-sam; Cyd-3-glu
Total Phenolic (Lab. Nutrición Molecular-PUC)	Min. 60,0 mg/g
Water activity (Aw)	<0,400

NUTRITIONAL FACTS	
Protein (Nx6,25)	5,50%
Total fat	12,10%
Ash	2,80%
Fiber	27%
No nitrogenous extract	50,70%
Calories	297 Kcal / 100G
Sugar	37,40%
Calcium	2902 Mg/Kg
Sodium	Mg/100g

Packaging	
Primary packaging	Polyethylene bags. 75 microns whith capacity of 5 kg net.
Secondary packaging	2 bags. Placed in 12 microns metallized polyester & polyethylene bag.
Tertiary packaging	Metallized polyethylene bag, inside a corrugated carton
	box with capacity for 10kg net.
Shelf life	3 years Stored. 20°-25° C and low relative Humidity low tan <70%. Protected from light, heat moisture and air.
Authenticity	100% natural.
Pesticide	100% Organic product. (European Unión and FQPA pesticide regulation)
Heavy metals	Complies with European Union regulation (EC) N ° 333/2007
No irradiation	Not irradiation, comply with EC regulations 1999/2/EC and 1993/3/EC
GMO free	Do not contain genetically modified proteinsas defined the EC directives 1830/2003/EC on labeling and traceability and 1829/2003/EC
Allergens	This products is 100% free of allergens.
	Maqui berry-FD powder complies with ER law of foodstuffs: 2000/13/EC
	2001/101/EC, 2003/89/EC, 2005/26/EC and 2006/142/EC directives.
Regulations	Organic Maqui berry meets the following requirements:
	Article 29 (1) of regulation (EC) N°834/2007 regulation (EC) N°889/2008
	US National Organic Program (NOP) 7CFR Part 205
	Technical JAS requirement



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