



Product Specifications
 Elderberry Juice Concentrate – Organic (NOP)
 (*Sambucus nigra*)
 65° Brix
 Country of Origin: Italy



ARTEMIS
 INTERNATIONAL, INC.
 From Field To Function™

Product Code: 70120101
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Product Description: Pure organic elderberry (*Sambucus nigra*) juice concentrate

Product Properties

Color	Intensely red
Appearance	Viscous uniform liquid
Taste	Characteristic of elderberry; astringent
Odor	Characteristic of elderberry
Fruit equivalence	7.6:1
Identity	HPLC anthocyanin profile unique to elderberry
Plant part used	Berries (juice)

Analytical Values

Spec.

Color units (<i>E 100%; 510 nm; pH 1.0</i>)	1,000 – 1,200	
Soluble solids (<i>Refractometer; 20° C</i>)	63.0 – 67.0	°Brix
Total acidity (<i>Expr. as citric acid; anhydr.; pH 8.1</i>)	4.00 – 6.80	g/100 g
pH	3.50 – 4.10	

Heavy Metals and Pesticides

Spec.

Lead (<i>ICP-MS</i>)	< 0.05	ppm
Arsenic (<i>ICP-MS</i>)	< 0.1	ppm
Cadmium (<i>ICP-MS</i>)	< 0.05	ppm
Mercury (<i>ICP-MS</i>)	< 0.01	ppm
Pesticides	Organic production methods as defined in the EC Regulations n. 889/2008	

Microbiological Values

Spec.

Yeast	0	CFU/g
Molds	0	CFU/g
Total plate count	< 100	CFU/g

Packaging: Aseptically packed in 25 kg pails

Storage: Store below 4° C. If package is opened, use immediately or store at -18 to -25° C.

Best Used By: 12 months after production date if unopened and kept under proper storage conditions

John J. Zepson

Quality Control

The information contained herein is, to the best of our knowledge, correct. The data outlined and the statements made are intended only as a source of information. No warranties, expressed or implied, are made. On the basis of this information, it is suggested that you evaluate the product on a laboratory scale prior to use in a finished product.