Kosher
Not genetically engineered
Non-irradiated

ARTEMIS INTERNATIONAL
Specialists in Berryceuticals™

Product Specifications

Elderberry Clear Fruit Concentrate
(*Sambucus nigra*)
65° Brix

Product Code: 70120191

Product Description: Pure elderberry (*Sambucus nigra*) fruit concentrate

Product Properties

Color	Intensive red
Appearance	Viscous uniform liquid, clear
Taste	Characteristic of elderberry; astringent
Odor	Characteristic of elderberry
Plant part used	Berries (fruit)
Density (20° C)	1.316-1.333 g/ml
Concentration Factor	6.5

Analytical Values		**Spec.**
Color units (*E 100%; 510 nm; pH 1.0*)	320 – 520	
Soluble solids (*Refractometer; 20° C*)	64.0 – 66.0	°Brix
Total acidity (*Expr. as citric acid; anhydr.; pH 8.1*)	5.00 – 8.50	g/100 g
pH	3.40 – 4.00	

Heavy Metals and Pesticides		**Spec.**
Lead (*ICP-MS*)	< 0.050	ppm
Arsenic (*ICP-MS*)	< 0.050	ppm
Cadmium (*ICP-MS*)	< 0.030	ppm
Mercury (*ICP-MS*)	< 0.010	ppm
Pesticides	The processed fruit conforms to the pesticide standards defined in the FDA and EPA regulations.	

Microbiological Values		**Spec.**
Yeast *(Sabouraud Agar, 28°C, 5 d)*	0	CFU/g
Molds *(Sabouraud Agar, 28°C, 5 d)*	0	CFU/g
Total plate count *(ISO 4833)*	< 100	CFU/g
E. coli (COLI ID Agar, 37°C, 24 h)	0	CFU/g
Salmonella (ISO 6579)	Absent	/25 g

Country of Origin: Italy (manufacturing), Austria (raw material)
Packaging: Aseptically packed in 25 kg pails
Best Used By and Storage Conditions:
15 months after production date if unopened and kept under proper storage conditions at < 4° C
24 months after production date if unopened and kept under proper storage conditions at -18° C
If package is opened, use immediately or store at -18 to -25° C.
A short storage of the unopened aseptic package at ambient temperatures for transport is permissible

Katie Hartford
Digitally signed by Katie Hartford
Date: 2022.10.25 09:20:24 -04'00'
Quality Control

Artemis International Inc.
3711 Vanguard Dr Suite A
Fort Wayne, IN 46809-3301

Tel: (260)-436-6899
Fax: (260)-478-6900
https://www.artemis-international.com/