



PRODUCT SPECIFICATION					
Raspberry Juice Concentrate					
Code: ETRBJC01	Version: 03	Last 01/2018	Revision:	Written Certifications responsible.	by: Approved by: Quality Manager

Product Description

Raspberry juice concentrate is produced with sound and mature raspberries (*Rubus idaeus*), which have been pressed, depectinized, filtered, concentrated and packed.

The product development process is carried out under strict hygiene standards, complying with Good Manufacturing Practices, HACCP, and BRC systems.

Raw Material Varieties

Heritage, Willamate, Meeker, and other varieties.

Physical and Chemical Parameters

Brix	:	65.0 ± 1.0	°Brix
Acidity	:	7.0 - 15.0	% w/w Citric Acid
pH	:	2.4 - 3.6	AD
Color	:	> 7.0	Abs@520 nm at 9.2 °Brix
Ratio color	:	> 1.6	Abs@520 / Abs@430
Turbidity	:	< 30	N.T.U. at 9.2 °Brix
Specific Gravity	:	1.31	at 20°C
Pectin	:	Negative	% (Acidified Alcohol Test)
Insoluble Solids	:	Negative	% (Centrifugation)



Microbiological Parameters

Total Plate Count	:	< 100	cfu /gr (TPC Agar)
Yeasts and Molds	:	< 10	cfu /gr (PDA Agar)
Coliforms	:	Negative	cfu /10 gr (VRB Agar)
A.C.B.	:	Negative	cfu /10 gr (BAT Agar)

Sensory Properties

Flavor	:	Aromatic, typical raspberry
Color (visually)	:	Typical Raspberry
Taste	:	Acid and sweet. No cooked or caramelized.

Packing

Open head steel drums	:	60	US gal
		300	Kg

Shelf Life

Shelf life	:	24	months
If stored at	:	0 / -18	°F / °C



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Labels:

Each unit is labeled with the following information: Name of manufacturer, product name, batch number, production date, product code, net weight, gross weight.

GMO:

This product contains no material derived from genetically modified organisms.

Allergens:

100% natural contains no allergens ingredients.

Heavy metals and Pesticides:

This product fulfills the Mrl and tolerances according to regulation of destination markets.

Revision history

05/2015: Format change, version and responsible.

01/2016: Acid range extension from 8% - 15% to 7% - 15%