



PRODUCT SPECIFICATION					
Prune Juice Concentrate					
Code: ETPRJC01	Version: 02	Last 11/2017	Revision:	Written Certifications responsible.	by: Approved by: Quality Manager

Product Description

100% Prune juice concentrate, made of naturally or industrially dehydrated Plums (*Prunus domestica*), which have been moisturized, pressed, 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

D'Agen and other varieties.

Physical and Chemical Parameters

Brix	:	70.0 ± 1.0	°Brix
Acidity	:	1.5 - 2.5	% w/w Malic Acid
pH	:	3.0 - 4.0	AD
Color	:	Dark Brown	
Turbidity	:	> 200	N.T.U. at 19 °Brix
Specific Gravity	:	1.36	at 20°C
Pectin Test	:	Positive	% (Acidified Alcohol Test)
Pulp Content	:	< 2	% at 19 °Brix
Viscosity	:	1.400 - 5.000	cP



Microbiological Parameters

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

Sensory Properties

Flavor	:	Aromatic, typical Prune.
Color (visually)	:	Typical Prune
Taste	:	Sweet and slightly acid. No cooked or caramelized

Packing

Open head steel drums	:	60	US gal
		306.7	Kg
Wood tote bins	:	300	US gal
		1.533	Kg

Shelf life

Shelf life	:	24	months
If stored at	:	0-4 / 32-39	°C / °F

Or in cool and dry ambient, protected from sun light.



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Lettering:

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.

Health Benefits

Prune is a good source of vitamin B2, dietary fiber, potassium and vitamin A. Also has high contents of phenolic compounds (nechlorogenic and chlorogenic acids), which are preventive agents against chronic diseases, such as heart disease and cancer. Contains large amounts of simple sugars, but its high fiber content prevents a rapid rise in blood sugar concentration, consequently, it's considered as a high-energy fruit. And as if were not enough, prunes' insoluble fiber, provides food for the "friendly" bacteria in the large intestine, which helps to prevent constipation, the risk of colon cancer and hemorrhoids.

Revision History

05/2015: Format change, version and responsibilities.