

	Title		Document Number
	Plum Juice Concentrate 70°		FG- QA-TDS-036
Review Date: January 07, 2025	Revision No: 001		Page 1 of 1
Approved By: David Medeiros	Revision Date: 08/21/2022		

Product Description: Plum Juice Concentrate is prepared from wholesome raw materials suitable for use in food products. This product contains no added sugars, acid, flavor, preservatives, or color. This product complies with the Federal Juice HACCP Regulation 21 CFR Part 120.

Kosher Designation: This product is designated *Kosher Pareve* in accordance with the Orthodox Union or rabbinical associations recognized by the Orthodox Union.

Raw material Description:

- Processed from freshly harvested California (USA) grown Plums (*Prunus domestica*)
- Identification Method: Fruit inspection at Sunmet Juice Co. manufacturing plant in Tulare, California

CHEMICAL/PHYSICAL	SPECIFICATON	METHOD
Brix (Soluble Solids)	70.0° +/- 0.5 Brix	Refractometer
pH	2.8 to 4.0	pH Meter
Acidity	3.7 to 8.5 % w/w as malic	Titration
Clarity	>90%T @ 620nm, @ 14.3°Brix	Spectrophotometer
Turbidity	<25 NTU @ 14.3°Brix	Turbidimeter
Dilution Ratio	5.2 parts water to 1 part concentrate (by volume) gives 14.3° Brix single strength juice meeting N.L.E.A. requirements for fruit solids	
Appearance	Natural for Plums; good clarity	Visual Evaluation
Flavor/Odor	Typical of Plum, free from fermented, metallic, or other objectionable flavors or odors	Sensory Evaluation

MICROBIOLOGICAL	SPECIFICATON	METHOD
Aerobic Plate Count	<500 CFU/g	AOAC 990.12
Coliform	<10 CFU/g	AOAC 991.14
Yeast	<100 CFU/g	AOAC 2014.05
Mold	<100 CFU/g	AOAC 2014.05

Lot Code Format:	[fruit code (PL), Julian date, last digit of the year] e.g.: PL2388 = Plum produced on 238 th day of 2018
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Packaging

- Steel open head drums, 52-gallon fill.
- High-Density Polyethylene (HDPE) Pails, 5-gallon fill.

Recommended Storage: Store in original sealed container under frozen conditions ≤0°F (-18°C).

Shelf Life: At least 3 years, in unopened containers following recommended storage conditions.

Shipping: Ship via refrigerated vans frozen 0°F.

Ingredient Listing: Plum