SUNMET JUICE COMPANY, LLC	Title **Organic Kiwi Juice Concentrate 65°**		Document Number **FG- QA-TDS-133**
Review Date: January 07, 2025	Revision No: New		Page 1 of 1
Approved By: David Medeiros	Revision Date: N/A		

Product Description: Organic Kiwi 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. **Certified Organic by CCOF.**

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 Organic Kiwifruit (*Actinidia deliciosa*)
- Identification Method: Fruit inspection at Sunmet Juice Co. manufacturing plant in Tulare, California

CHEMICAL/PHYSICAL	SPECIFICATON	METHOD
Brix (Soluble Solids)	65.0° +/- 0.5 Brix	Refractometer
pH	3.0 to 4.0	pH Meter
Acidity	2.6 to 8.0 % w/w as malic	Titration
Color	40-80%T @ 440nm, @ 15.4°Brix	Spectrophotometer
Clarity	>80%T @ 625nm, @ 15.4°Brix	Spectrophotometer
Turbidity	<10 NTU @ 15.4°Brix	Turbidimeter
Dilution Ratio	4.2 parts water to 1 part concentrate (by volume) gives 15.4° Brix single strength juice meeting N.L.E.A. requirements for fruit solids	
Appearance	Natural for Kiwi	Visual Evaluation
Flavor/Odor	Typical of Kiwi, free from fermented, metallic, or other objectionable flavors or odors	Sensory Evaluation

MICROBILOGICAL	SPECIFICATON	METHOD
Aerobic Plate Count	<1000 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:	[Organic code (O), [fruit code (KI), Julian date, last digit of the year] e.g.: OKI3257 = Organic Kiwi produced on 325th day of 2017

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: Organic Kiwi