

Cherry Central, Inc.

FINISHED PRODUCT SPECIFICATION

Product: RED SOUR CHERRY JUICE CONCENTRATE
68° BRIX -ESSENCE RETURNED

Specification #: FP 07-03

Effective Date: 12/05/2019

Issue Date: 2/4/2021

Product Description: Red Sour Cherry Juice Concentrate is prepared from 100% unfermented juice of Montmorency Red Sour Cherries (*Prunus Cerasus*). The collected juice is depectinized, filtered and concentrated to 68 brix with the essence returned. The final concentrate is barreled and frozen at 0°F

Food Safety: All production shall meet or exceed the applicable requirements of the U.S. Federal Food, Drug and Cosmetic Act as amended. Final products approved for shipment shall be produced in accordance with Good Manufacturing Practices under sanitary conditions to minimize the possibility of contamination. This product is intended for further processing.

All Cherry Central processing members, co-packers and warehouses are registered with the FDA in accordance with the Bioterrorism Act requirements.

Ingredient Statement: 100% Montmorency Red Sour Cherries

Analytical Requirements: Brix: 68° +/- 2°

Total Titratable Acidity

As Malic

- | | |
|--------------------------|-------------|
| 1. 68° Brix | 3.0% - 7.0% |
| 2. 14 brix-reconstituted | 0.7% - 1.3% |

As Citric

- | | |
|--------------------------|--------------|
| 1. 68° Brix | 2.9% - 6.70% |
| 2. 14 brix-reconstituted | .65% - 1.2% |

Physical Requirements:

Color: Bright typical dark red, uniform shade, no yellow color.

Flavor and Odor: Normal flavor and odor. Free of off flavors or odors.

Turbidity-	< 15 NTU	@14 Brix
Specific Gravity (20/20 c)	1.33708	@14 Brix
Weight per gallon	11.130 lbs.	@68 Brix
Weight Solids per gallon	7.568 lbs.	@68 Brix
pH	3.2 to 3.8	@14 Brix

Microbiological:

<u>Test*</u>	<u>Limit</u>
E.coli	<3
Listeria	Negative per 25g
Salmonella	Negative per 375/g
Yeast	100/g
Mold	100/g

*Additional testing available per customer request.

Container Coding:

An identifying code shall be stamped or labeled on each container.

Top Line X XX XXX
 Year packer lot number

Bottom Line XX XX XXXX
 Date of production

Shelf Life:

3 years under optimum frozen conditions. Store at 0° F or lower

Packaging:

<u>Type</u>	<u>Net Weight</u>
Plastic Bottle	16oz (0.45kg)
Plastic Bottle	32oz (0.9kg)
Plastic Pail	4 Gallon (44.52 lbs.) 20.19K
Metal Drum	52 gallons (579 lbs.) 262.63 Kg.

-Double lined with 4 ml poly bags

<u>Net Wt.</u>	<u>Carton (inches)</u>			<u>Pallet</u>			<u>Total Cases</u>
	<u>Length</u>	<u>Width</u>	<u>Height</u>	<u>Case Wt. (lbs.)</u>	<u>TI</u>	<u>High</u>	
16 oz.	8.315	7.8125	8.625	9.38	39	5	195
32 oz.	11.625	7.8125	8.625	18.76	20	5	100
4 gal pail				46.5	12	3	36
52 gal drum		24±.5	37±1	629	4	1	4

Kosher: **Bold K**

Allergens:

<i>ALLERGEN/SENSITIZER</i>	<i>PRESENT IN PRODUCT/PRODUCTS</i>	<i>PRESENT ON THE SAME LINE AS LISTED PRODUCT</i>	<i>IF YES TO #2, CLEANING STEPS IN PLACE TO PREVENT CROSS CONTAMINATION?</i>
	<i>YES OR NO</i>	<i>YES OR NO</i>	<i>YES OR NO</i>
Milk*	No	No	
Egg*	No	No	
Fish*	No	No	
Crustacean Shellfish*	No	No	
Tree Nuts**(**)	No	No	
Wheat*	No	No	
Peanut*	No	No	
Soybean**(**)	No	No	
Sulfites >10ppm	No	No	
Yellow #5 (Sourrazine)	No	No	

* Per Food Allergen Labeling and Consumer Protection Act of 2004.

**Excluding refined, bleached and deodorized Oils.

Gluten Statement: **Montmorency Sour Cherry Juice Concentrate Is Gluten Free**

Country of Origin: **USA**

Proposition 65: **The products supplied by Cherry Central are in compliance with CA Prop 65. None of our ingredients are listed in the CA Prop 65 documents.**

GMO Statement: **Available upon request**

Nutritional Information:

	<u>Per 100g</u>
Calories (Kcal)	279
Calories from Fat (Kcal)	0.9
Protein (g)	2.77
Carbohydrates (g)	67.05
Total Dietary Fiber (g)	0.00
Total Sugars (g)	52.7
Added Sugars (g)	0.0
Fat (g)	0.0
Trans Fat	0
Cholesterol	0
Water (g)	28.18
Ash (g)	2.0

	<u>Per 100g</u>
<u>Vitamins:</u>	
Vitamin A- RAE (mcg)	0
Vitamin C (mg)	0
Vitamin D (mcg)	0

<u>Minerals:</u>	
Calcium (mg)	26
Iron (mg)	2.67
Potassium (mg)	708
Sodium (mg)	53.3

Contacts: Craig Johnson
Director of Quality & Food Safety
cpjohnson@cherrycentral.com
1-231-929-6628