

Badger State Fruit Processing, Inc. 5616 Cranberry Lane P.O. Box 268 Pittsville, WI 54466 715-884-3505

Specification Sheet for Cranberry Juice Concentrate 50 Brix - Drummed & Tankers

Approved: 2/5/19 Diane Vandermuse, QA Mgr.

(Date) (Name-printed)

(Signature)

Description:

The concentrate is prepared from depectinized, filtered juice derived from cleaned, frozen premium cranberries. Concentrate has no added sugar, color or preservatives.

Specifications	Tolerance	Method
Concentrated Brix	49.0-51.0	Refractometer
Concentrated Acid	12.5-17.0	% as citric wt/wt at 50.0°
pH determination	1.85-3.5	Direct read at full concentrate
Color Ratio	1.9 minimum	@ 520nm/430nm
Turbidity	< 10 NTU	Turbidometer
Flavor/Odor	Typical tart characteristics of cranberry from mature fruit	Visual & Smell
Standard Plate Count	< 1000 cfu/ mL	AOAC Official Method 966.23
Yeast & Mold	< 100 cfu/ mL	Compendium of Methods for the Microbiological Examination of foods
No foreign material	0	Visual

Packaging:

All containers must be free from dirt, debris and/or offensive odors. Fifty-five gallon food grade metal drums are double lined with .004 mil FDA approved poly liners, filled to fifty gallons and sealed with nylon zip ties. A metal lid is placed on top of drum and secured with a 5/16" bolt ring. Then, a recorded tamper proof metal seal is placed on the drum lid ring. The top of the drums are labeled with supplier's name and place of manufacture, product description, date, lot number, Brix, acid, drum number, net weight. Tanker abides by the JPA standard guidelines

Shipping and Storage Recommendations:

Drums - Store and ship product at 0°F. Shelf life of product is two years. Tankers – Ship at 36°F or below, store at 0°F. Shelf life of product is two years.



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Customer Approval I agree to receive material that meets the above noted specification. Signature: ______ Print Name: _____ Title: _____ Company: _____ Date: _____ Badger State Fruit Processing Acknowledgement Signature: ______ Date: _____ Name: ______ Position: QA/QC Manager: