

	Title:	211501 CRANBERRY JUICE CONCENTRATE	Scope	Global	
	By		Alex Velte	Origination	Operations
				Issued	12/1/17
			Supersedes	7/3/17	

Customer Product Specification

Cranberry Juice Concentrate matches the flavor characteristics and analytical profile of North American (V. macrocarpon) cranberries. All shipments will meet the following specifications.

Brix 50° +/- 1° Brix

pH 2.0 – 4.0

Titrateable Acidity

1.5 - 2.5% wt/vol as citric at 7.5°

9.7 – 16.5% wt/wt as citric at 50°

Turbidity < 25 NTU

Flavor Typical of Cranberry

Foreign Materials None

Microbiological

TPC 2000 cfu/ml, maximum

Yeast 1000 cfu/ml, maximum

Mold 50 cfu/ml, maximum

Ingredients Cranberry Juice Concentrate

Packaging 50 gal fill OTM, or 5 gal pails.

Additives None

Storage Recommend 0° F maximum for storage and shipping

Shelf Life 1 year, if unopened and stored frozen

Regulation

Kosher
Chicago Rabbinical Council



Reconstitution 1 part concentrate + 6.97 parts water to 7.5°

Revised by	Jennifer Elling	Page 1 of 3	G	211501
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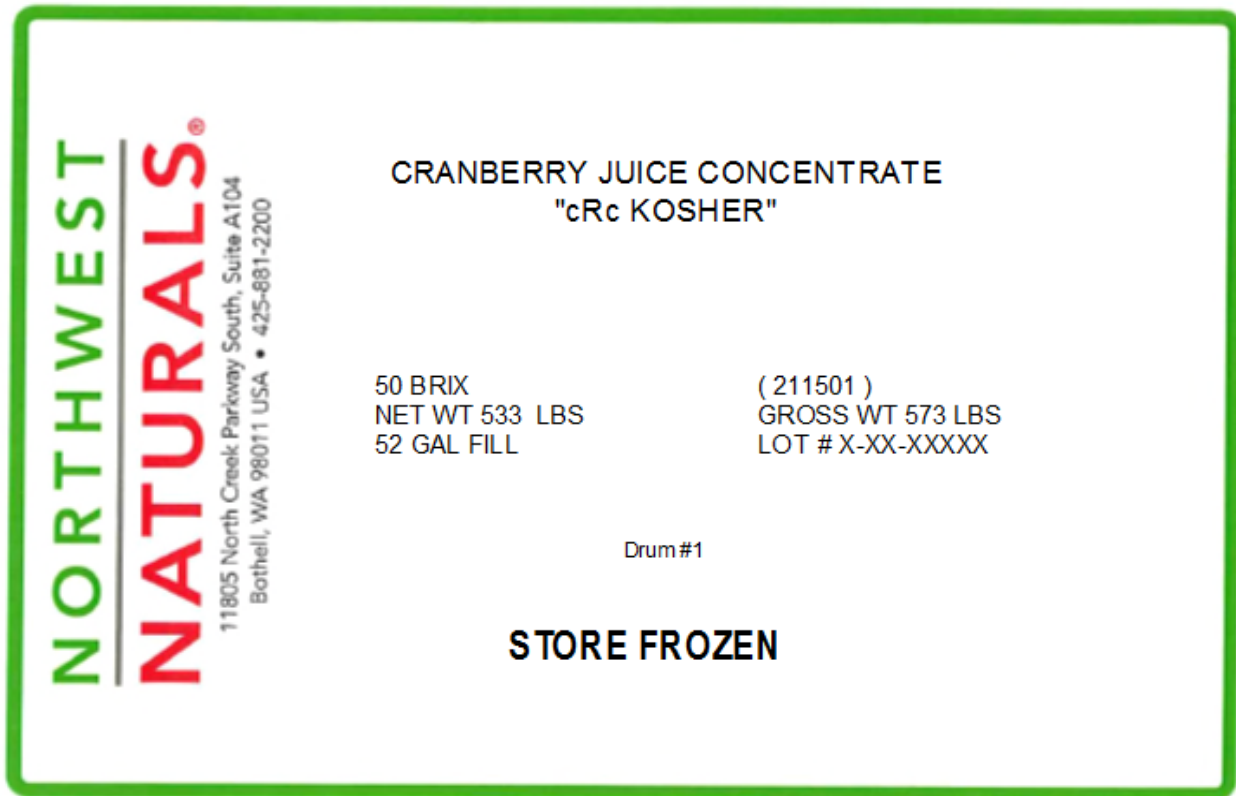
NORTHWEST NATURALS®	Title:	211501 CRANBERRY JUICE CONCENTRATE	Scope	Global
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Nutrition

	Amount/100g
Calories	177
Fat	0.2 g
Saturated Fat	0 g
Potassium	442 mg
Carbohydrate	44 g
Dietary Fiber	1.1 g
Protein	0.1 g
Calcium	38 mg
Sugar	23 g
Sodium	16 mg
Vitamin C	3.0 mg
Iron	2.8 mg


*values not listed are zero

Label Example



"The product shall be prepared, processed, packaged, and delivered in accordance with current good manufacturing practices and under strict sanitary conditions. Standards of identity and label statements for consumer products are the sole responsibility of the customer."

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Approvals/Modifications

<u>Date</u>	<u>Person(s)</u>	<u>Changes made</u>
4/26/16	Alex Velte	Created
7/3/17	Courtney Doolin-Lusk	Updated the nutritional panel
12/1/17	Jennifer Elling	Corrected shelf life

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