

	Title:	<b>304703</b> <b>CLARIFIED TANGERINE JUICE CONCENTRATE</b>	Scope	Global
	By	Alex Velte	Origination	Operations
			Issued	2/20/20
			Supersedes	1/10/20

## Customer Product Specification

**Clarified Tangerine Juice Concentrate** is processed and clarified from quality tangerines to retain the characteristic flavor of the whole fruit. All shipments will meet the following specifications.

**Brix 60 - 65° Brix Acid Corrected**

**pH 3.2 – 3.8**

### Titrateable Acidity

0.57 - 1.24% wt/vol as citric at 11.8°

2.8 – 6.0% wt/wt as citric at 60°

**Brix/Acid 10 - 21**

**Clarity** 90% minimum transmittance at 625nm at 11.8°

**Color** 0.40 maximum absorbance at 430nm at 11.8°

**Foreign Materials** None

### Microbiological

TPC 2000 cfu/ml, maximum

Yeast 1000 cfu/ml, maximum

Mold 50 cfu/ml, maximum

**Ingredients** Clarified Tangerine Juice Concentrate

**Flavor** Typical of a good tangerine flavor and free of off flavors.

**Additives** None

**Storage** Recommend 0° F maximum for storage and shipping.

**Shelf Life** 1 year, if unopened and kept frozen

### Regulation

Kosher  
Chicago Rabbinical Council



**Reconstitution** 1 part concentrate at 60 Brix + 5.25 parts water to 11.8°

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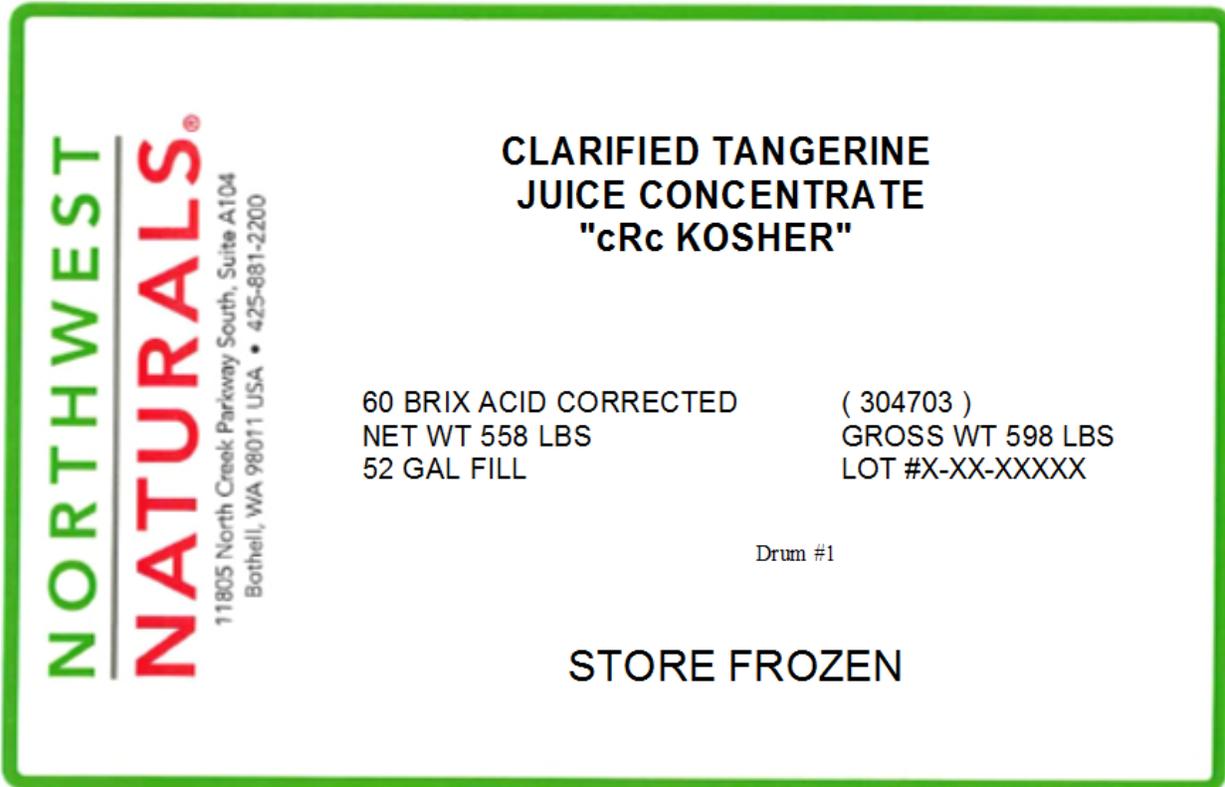
<b>NORTHWEST NATURALS®</b>	Title:	<b>304703 CLARIFIED TANGERINE JUICE CONCENTRATE</b>	Scope	Global
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**Nutrition**

	<b>Amount/100g</b>
<b>Calories</b>	<b>235</b>
<b>Fat</b>	<b>0 g</b>
<b>Carbohydrate</b>	<b>55 g</b>
<b>Protein</b>	<b>3.3 g</b>
<b>Calcium</b>	<b>65 mg</b>
<b>Sugar</b>	<b>52 g</b>
<b>Sodium</b>	<b>33 mg</b>
<b>Vitamin C</b>	<b>234 mg</b>
<b>Vitamin A</b>	<b>6 IU</b>
<b>Potassium</b>	<b>810 mg</b>
<b>Iron</b>	<b>0.4 mg</b>

\*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
1/10/20	Jennifer	Modified Brix, Acid, &Color
2/20/20	Courtney Doolin-Lusk	Updated Label and Nutritional

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