

## Product Specification

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**Single Strength Cranberry Juice, 7 Brix****Product number: 12002**

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### 1. Product description

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Atoka's 100% natural Single Strength Cranberry Juice is prepared by pressing properly mature and cleaned cranberries of the genus *Vaccinium Macrocarpon*. The juice is then depectinized and filtered. No artificial ingredients added. Single Strength Cranberry Juice is NOT PASTEURIZED. Processing conforms to the American and Canadian Food, Drug and Cosmetic Act and the Code of Regulations, Title 21, part 110, current Good Manufacturing Practices and Part 120, Juice HACCP.

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### 2. Ingredient

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Cranberries

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### 3. Chemical and physical Analysis

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<b>Brix</b>	: 7.0 ± 0.2°
<b>Titration acidity</b>	: 1.4 – 2.8% (as citric acid w/w)
<b>pH</b>	: 2.2-2.8
<b>Color *</b>	: 0.170 minimum (Absorbance at 520nm)
<b>Color ratio</b>	: 1.9 minimum (520/430nm)
<b>Turbidity</b>	: <10 NTU. No visible suspended particles or sediment.
<b>Flavor/ Aroma</b>	: Typical of cranberry flavor; no off flavor or odors

\* Analysis performed with juice diluted to 6.0 °Brix

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### 4. Microbiological Analysis

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<b>TPC</b>	: < 500 CFU/ml
<b>Yeast &amp; molds</b>	: < 1000 CFU/ml
<b>Coliforms</b>	: < 10 CFU/ml

**Samples should be thawed and mixed thoroughly before analyzing.**

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### 5. Packaging

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**12002-C** : Cleaned and inspected tanker, approximately 5000 US gallons. The tanker is certified Kosher and sealed with Brammall seals.

**12002-45** : Open head steel drum with two, four mil polyethylene liners. Liners are closed with a tie wrap. Drum cover is seal with a Brammall seal. Four drums of 45 US Gallon on a non-returnable wooden pallet. Net content / weight: 45US Gallon/ 170 L (385 LB/174,64 KG).

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### 6. Labeling

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**12002-C** : The tanker is closed up with two numbered seals: one is used to seal the incoming valve were the filling hose in hooked and the other to seal the manhole on the top of the tanker. The lot number, the seal numbers, and the estimated volume are written on the shipping slip. The actual weight and volume of the cranberry juice concentrate is confirmed on the invoice.

**12002-45** : Each drum and lid identified with the following: product name, quantity (gallons and net wt.), lot number, item code, kosher, °Brix, Atoka Cranberries name and address.

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### 7. Kosher Certificate

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MK Parve

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### 8. Shipping

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**12202-C** : Temperature during transit should be 4°C ± 2°C (39°F ± 4°F).

**12002-45** : Frozen at -18°C ± 9°C (0°F ± 15°F).

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### 9. Storage

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4°C ± 2°C (39°F ± 4°F) or frozen at -18°C ± 5°C (0°F ± 9°F). Product is subject to fermentation after thawing.

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### 10. Expected Shelf Life

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5 days at 4°C ± 2°C (39°F ± 4°F).

18 months if kept frozen at -18°C ± 5°C (0°F ± 9°F).

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