



**Quality Operating Guidelines  
Customer Ingredient Specifications**

**TITLE: SINGLE STRENGTH PUREE**

**UPC 94535**

**DATE: 16 May 2017**

**SUPERSEDES: 30 October 2014**

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**PRODUCT DESCRIPTION:**

The puree is prepared by cooking cranberries (200°F - 210°F for 5 minutes), prepared from the sound mature berries of the commonly cultivated cranberry plant (Genus/species *Vaccinium macrocarpon*). After cooking, the mixture is pumped through a sized finisher. The puree is packed in 55 gal. drums, cooled and frozen. Processing conforms to all provisions of the Food, Drug and Cosmetic Act and the Code of Federal Regulations, Title 21, Part 110, current Good Manufacturing Practices, and Part 120, Juice HACCP. This ingredient has received a heat treatment sufficient to yield a 5-log pathogen reduction.

SPECIFICATIONS	TOLERANCE	METHOD
Brix	8.0 Brix minimum	Refractometer
Titrateable Acidity (citric w/w)	2.4% + 0.6%	Titration
pH	2.3 - 2.9	pH meter
Color	Typical uniform cranberry red	Visual
Flavor and Odor	Typical tart, fruit flavor with no off flavors or odors	Sensory
<b>MICROBIOLOGICAL</b>		
Yeast	< 100 cfu/g	Microbiological methods as described by the Association of Official Analytical Chemists (AOAC), American Public Health Association (APHA), NCh, or BAM (Bacteriological Analytical Manual, FDA)
Mold	< 100 cfu/g	
Aerobic Plate Count	<1,000 cfu/g	

**PACKAGING**

94535 - 391 lb. net drum (sold per lb.)

**Ocean Spray Cranberries Ingredient Technology Group**  
One Ocean Spray Drive, Lakeville/Middleboro, MA 02349  
Telephone: 508-946-1000

**LABELING**

All containers shall bear the following information: name of product including UPC, ingredients, net weight, lot/manufacture date (month/day/year) and best before date (day/month/year), O.U. (for Kosher certification), HALAL – crescent M (IFANCA), Ocean Spray® name and address.

**INGREDIENTS**

Cranberries

**SHIPPING AND STORAGE RECOMMENDATIONS**

Ship and store frozen (0°F + 15°F) and/or (-18°C + 9°C).

**SHELF-LIFE**

FROZEN 24 months (subject to fermentation after thawing).

OCEAN SPRAY® WARRANTS ONLY THAT THE SINGLE STRENGTH PUREE, 94535 SOLD SHALL CONFORM TO THESE SPECIFICATIONS. ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTIES OF MERCHANTABILITY OR FITNESS, ARE EXCLUDED.