



**Quality Operating Standards  
Customer Ingredient Specifications**

**TITLE: LOW MOISTURE GLYCERATED-  
SWEETENED DRIED CRANBERRIES**

**UPCs 94619, 98000**

**DATE: 20 JAN 09**

**SUPERSEDES: 29 SEPT 08**

**PAGE: 1 OF 2**

**PRODUCT DESCRIPTION:**

Sweetened dried cranberries are produced by infusing a sucrose/glycerine syrup into sliced superior grade cranberries, prepared from the sound, mature berries of the commonly cultivated cranberry plant (Genus/species – Vaccinium macrocarpon) until a specific equilibrate Brix range is reached. The product is then dried to water activity specification and lightly sprayed with oil. The process conforms to all provisions of the Food, Drug and Cosmetic Act.

<b>SPECIFICATIONS</b>	<b>TOLERANCE</b>	<b>METHOD</b>
Water Activity	0.39 – 0.46	Decagon
Retained on 5/8" mesh screen	5% maximum	Rotap, 1 minute
Thru US #4 screen	1% maximum	
% Glycerine	11%- 16%	HPLC
Oil	1.0% maximum	Hexane Extraction
Color	Typical uniform cranberry red	Visual
Flavor and Odor	Typical tart, fruit flavor with no off flavors or odors	Sensory
Foreign Material (Non-cranberry plant origin)	None	Direct count
Insect Contamination	None	
Harmless Extraneous Plant Material: stems/leaves	2 maximum/25 lb.	
<b>MICROBIOLOGICAL (per g or ml): Analysis represents an average sampling.</b>		
Yeast (per g or ml)		≤ 100
Mold (per g or ml)		≤ 100
TPC (per g or ml)		≤ 1,000

**Ocean Spray Cranberries Ingredient Technology Group**  
One Ocean Spray Drive, Lakeville/Middleboro, MA 02349  
Telephone: 508-946-1000 Fax: 508-946-4594

**PACKAGING**

Enclosed in a non-sealed 2mil high-density polybag inside a corrugated box.  
Net weight: 25 lbs.

**LABELING**

All containers shall bear the following information: name of product including UPC, ingredients, net contents, manufacture date (month/day/year) and/or lot number, Best Before Date, Kosher - O.U., Halal - crescent M, Ocean Spray® name and address.

**INGREDIENTS**

Cranberries, sugar, glycerine, citric acid, sunflower oil.


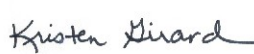

**STORAGE RECOMMENDATIONS**

Store in a cool, dry atmosphere not to exceed 65°F (18°C).

**EXPECTED SHELF-LIFE**

24 months @ <65°F (18°C).

OCEAN SPRAY® WARRANTS ONLY LOW MOISTURE GLYCERATED --SWEETENED DRIED CRANBERRIES, 94619, SOLD SHALL CONFORM TO THESE SPECIFICATIONS. ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTIES OF MERCHANTABILITY OR FITNESS, ARE EXCLUDED.

<p>Prepared By:</p>  <p>Title: Associate Scientist Date: 13 January 2009</p>	<p>Approval R&amp;D:</p>  <p>Title: Principal Scientist Date: 15 January 2009</p>	<p>Approval QA:</p>  <p>Title: Senior Principal Scientist Date: 20 January 2009</p>
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