



**Quality Operating Guidelines
Customer Ingredient Specification**

**TITLE: NATURAL APPLE INFUSED SLICED SWEETENED DRIED CRANBERRIES UPC: 94161
(25LB APPLE INFUSED SLICED SWT DRIED CRAN.)**

DATE: 31 AUGUST 2022

SUPERSEDES: 21 APRIL 2020

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PRODUCT DESCRIPTION:

Apple Infused Sliced Sweetened Dried Cranberries are produced by infusing apple juice concentrate into 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 moisture specification and lightly sprayed with oil. The process conforms to all provisions of the Food, Drug and Cosmetic Act.

SPECIFICATIONS	TOLERANCE	METHOD
Moisture	13% -18%	Karl Fischer
Retained on 5/8" (16 mm) mesh screen	5% maximum	Rotap, 1 minute
Through US #4 screen	1.0% maximum	
Oil	1.0% maximum	Hexane Extraction
Color	Light to dark brown	Visual
Appearance	Sliced dried cranberries	Visual
Flavor and Odor	Typical apple-cranberry flavor and aroma with no off-flavors or odor	Sensory
MICROBIOLOGICAL: (Micro values are not reported on each lot or the Certificate of Analysis)		
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	<50 cfu/g	
Aerobic Plate Count	<500 cfu/g	
Foreign Material - The product goes through optical sorters, metal detectors, and other means of removing foreign material during the production process to ensure the product is free of any foreign materials.		

PACKAGING

Enclosed in a non-sealed FDA compliant polyethylene liner inside a corrugated box sealed with tamper evident security tape.
Net weight: 25 lbs. (11.34 kg)

LABELING

All containers shall bear the following information: name of product including UPC, ingredients, net contents, lot number including manufacturing date, best before date, Kosher - O.U., Halal - crescent M, Ocean Spray® name and corporate address.

INGREDIENT STATEMENT*

Cranberries, Apple Juice Concentrate, Sunflower Oil

*based on wet weight composition

STORAGE RECOMMENDATIONS

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

EXPECTED SHELF-LIFE

24 months (730 days) @ < 65°F (18°C).

OCEAN SPRAY® WARRANTS ONLY THAT NATURAL APPLE INFUSED SLICED SWEETENED DRIED CRANBERRIES, 94161, SOLD SHALL CONFORM TO THESE SPECIFICATIONS. ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTIES OF MERCHANTABILITY OR FITNESS, ARE EXCLUDED.

UPC 94161.doc