



**Quality Operating Standards
Customer Ingredient Specification**

**TITLE: APPLE JUICE INFUSED WHOLE DRIED CRANBERRIES
(25LB APPLE INFUSED WHOLE SWT DRIED CRAN.)**

UPC: 94415

DATE: 21 APRIL 2020

SUPERSEDES: 20 MAY 2016

PAGE: 1 OF 2

PRODUCT DESCRIPTION:

Apple Juice Infused Whole Dried Cranberries are produced by infusing sweetener from apple and 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
Thru US #4 screen	1% maximum	Ro-Tap, 1 minute
Oil	1.0% maximum	Hexane Extraction
Piece Count per pound	Less than 700	Direct Count
Color	Typical red appearance	Visual
Flavor and Odor	Typical cranberry/apple 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 2 mil high density polybag inside a corrugated box sealed with tamper security evident tape.

Net weight: 25 lbs. (11.34 kg)

LABELING

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

INGREDIENT STATEMENT*

Cranberries, Sweetener from Apple**, Apple Juice Concentrate, Sunflower Oil

**Alternate ingredient labeling options for Sweetener from Apple include:

Deionized Apple Concentrate
Modified Apple Juice Concentrate
Apple Extract Syrup

*based on wet weight composition

Please consult with your regulatory department regarding appropriate ingredient description per country regulations. Some food ingredients/additives are only approved for use in certain geographies, end uses, and/or at certain usage levels. It is the customer's responsibility to determine, for a particular geography, that ingredient labeling comply with applicable laws and regulations.

STORAGE RECOMMENDATIONS

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

EXPECTED SHELF-LIFE

18 months when stored properly below 65°F (18°C).

OCEAN SPRAY WARRANTS ONLY THAT **APPLE JUICE INFUSED WHOLE DRIED CRANBERRIES** UPC 94415 SOLD SHALL CONFORM TO THESE SPECIFICATIONS. ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTIES OF MERCHANTABILITY OR FITNESS, ARE EXCLUDED.

UPC 94415.doc