



Quality Operating Guidelines Customer Ingredient Specifications

TITLE: CRANBERRY SEEDS

UPC 90128

DATE: 19 JULY 2019

SUPERSEDES: 10 MAY 2019

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PRODUCT DESCRIPTION:

Cranberry Seeds are obtained from sound, mature berries of the commonly cultivated cranberry plant (Genus/species - *Vaccinium macrocarpon*). Cranberry seeds are prepared by the mechanical separation of the wholesome cranberry pulp and then dried to a specific moisture. No additives, preservatives or other processing aids are added. The process conforms to all provisions of the Food, Drug and Cosmetic Act.

SPECIFICATIONS		TOLERANCE	METHOD
% Moisture		< 7.0%	Moisture analyzer
Water Activity		< 0.50	Decagon
Particle Size		≤ 12 mesh	US standard testing screen
Color		Characteristic deep-red cranberry color	Visual
Flavor and Odor		Mild cranberry flavor & clean fruity aroma with no off-flavors or odors	Sensory
Foreign Material (Non-cranberry plant origin)		None	Direct count
Harmless Extraneous Plant Material: stems/ leaves		None	
MICROBIOLOGICAL:			
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	<500 cfu/g		
Salmonella	Negative/25 g		

PACKAGING

Enclosed in a single lined high-density poly liner, heated sealed, inside a double-walled corrugated box.

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, best before date, Kosher OU, Ocean Spray® name and address.

INGREDIENT STATEMENT

Cranberry seeds.

STORAGE RECOMMENDATIONS

Store in a cool, dry atmosphere, not to exceed 70°F (21°C). Protect product from excessive heat and humidity.

SHELF-LIFE

24 months when stored in an ambient, cool dry place below 70°F (21°C).

OCEAN SPRAY® WARRANTS ONLY THAT **Cranberry Seeds** SOLD SHALL CONFORM TO THESE SPECIFICATIONS. ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTIES OF MERCHANTABILITY OR FITNESS, ARE EXCLUDED.