



**Quality Operating Guidelines
Customer Ingredient Specifications**

**TITLE: SELECT CCE CRANBERRY CONCENTRATE, 50 Brix
(CL-50 GA SELECT CCE CRAN. CONC.50 BRIX)**

UPC: 93705

DATE: 04 FEBRUARY 2022

SUPERSEDES: 03 MARCH 2020

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PRODUCT DESCRIPTION:

The concentrate is prepared from depectinized, filtered juice derived from properly matured, cleaned cranberries (Genus/species, *Vaccinium macrocarpon*). It is concentrated under low temperatures and vacuum, and the essence fraction is returned. This ingredient has **NOT** received a heat treatment sufficient to yield a 5-log pathogen reduction. Product must be further processed, to control the microbiological hazards and to meet the requirements of the Juice HACCP regulation, 21 CFR Part 120, prior to production into a consumer package.

SPECIFICATIONS	TOLERANCE	METHOD
Brix	50.0° ± 0.5°	Refractometer reading
Titrateable Acidity (as citric, w/w)	9.0% minimum	Titration
Haze	<10 NTU at 7.5° Brix	Hach meter
Color	Typical dark, clear cranberry red	Visual
Color Intensity	Read and record	@7.5 Bx (ABS@520 x DF20) (pH 3.2 buffer) DF = dilution factor
Color Ratio	As calculated	(520/430)
Flavor and Odor	Typical tart, fruit flavor with no off flavors or odors	Sensory
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	< 50 cfu/g	
Aerobic Plate Count	< 500 cfu/g	

Samples should be thawed and mixed thoroughly before analyzing.

PACKAGING

Packed in 55 gallon open head drums, filled to 50 gallons. Product contained within a 3.15 mil (80 microns) polyethylene double liner with a 2 inch neck and cap. For security, the drums are sealed with a tamper evident seal. Drums and lids contain no bungholes.

LABELING

All containers shall bear the following information: name of product, UPC, net contents, Ocean Spray® name and address, °Brix, production date, Best Before date (month/day/year), lot number, drum number, "Product of Chile" declaration and Kosher certified.

INGREDIENT STATEMENT

Cranberries

SHIPPING & STORAGE RECOMMENDATIONS

Ship and store at 0°F ± 15°F (-18°C ± 9°C).

EXPECTED SHELF-LIFE

Two years (730 days), if kept frozen. Product is subject to fermentation after thawing.

OCEAN SPRAY® WARRANTS ONLY THAT THE SELECT CCE CONCENTRATE, 93705 SOLD SHALL CONFORM TO THESE SPECIFICATIONS. ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTIES OF MERCHANTABILITY OR FITNESS ARE EXCLUDED.



Ocean Spray Chile SpA
Ruta 5 Sur, km 771, Lanco
Chile

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