



# FROZEN WILD BLUEBERRIES (IQF)



**GRAND BLUE**  
Premium Wild Blueberries

PROCESSED BY



EMBLEM  
CRANBERRY

SPECIFICATION SHEET

## PRODUCT DESCRIPTION

The wild blueberries grade Canada B are quality and tasty fruits. The berries are cleaned, frozen and sorted. The blueberries comply with the Food and Drugs Act, the Safe Food for Canadians Laws of Canada, the Food Safety Modernization Act of the US FDA and with applicable European food laws.

## ORGANOLEPTIC PROFIL

### VARIETY OF BLUEBERRY

Vaccinium angustifolium

### FLAVOR

Typical of blueberry

### APPEARANCE

Whole fruit

### COLOR

Fairly uniform blue / purple color blueberries or red-purple colour

### DEFECT

≤ 60 green or undeveloped or edible berries other than blueberries (≤ 20 undeveloped or edible berries other than blueberries)  
≤ 20% broken, crushed, mushy blueberries  
≤ 15 clusters

### SIZE

4 mm and more

### PLANT MATERIALS

≤ 1 1/2 in<sup>2</sup> of plant matter  
≤ 40 capstems

### FOREIGN MATTERS

No foreign matters

### EVALUATION METHODS

Flavor and appearance : Sensory evaluation | Color, defect, size, plant material and foreign matter : Direct count on 500 g sample

## PHYSICOCHEMICAL CHARACTERISTICS

### BRIX

10-17  
Refractometer

### pH

2,9-3,6  
pH-meter

## MICROBIOLOGICAL CHARACTERISTICS

### YEAST & MOLD

< 10 000 UFC/g  
PDA acidified, 5 days, 22-25°C

### TOTAL COUNT

< 10 000 UFC/g  
PCA, 48 hrs, 35°C

### COLIFORM

< 100 UFC/g  
Petrifilm 3M, 24 hrs, 35°C

### E.COLI

< 10 UFC/g  
Petrifilm 3M, 48 hrs, 35°C

## CERTIFICATIONS

Facility certified by GFSI (FSSC 22000) and blueberries certified Kosher and Halal.

## GENERAL QUALITY

Product contains no additives, no color, no preservatives, no allergens and is Non-GMO.

## PACKAGING

The products are packed in a polyethylene bag approved for food use in a wooden or cardboard boxes (550 Kg).

## SHELF LIFE AND STORAGE CONDITIONS

Maximum of 730 days (24 months) when the product is stored at -18°C (0°F). Keep frozen at -18°C (0°F).

Date: 29-04-2021

PRODUCT OF CANADA

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