
	Product Specification		
	IQF Sliced Carrots (Grade B)		
	Product Code(s): 10730 10731 26375	Revision : 08	Effective Date : 2019-12-23

INDEX OF QUALITY

Ingredients	Carrots. Product contains no additives or artificial preservatives.
Variety	Acceptable freezing variety and manufactured in accordance with Good Manufacturing Practices.
Maturity	Carrots have matured sufficiently to have become full fleshed, crispy and tender without any fibrous or woody material.
Size	Individual slices have a maximum diameter of 2" and a thickness of ¼". The total weight of all irregularly shaped units and splinters do not exceed 10% of the sample.
Blanching	Product is blanched sufficiently to inactivate the peroxidase enzyme system.
Freezing Technique	Individual Quick Frozen (IQF).
Organoleptic	Product possesses a good characteristic normal flavor and aroma, and appearance of carrots. Free from objectionable flavor and odors of any type.
Color	The product possesses a color that is uniformly bright orange-yellow. Not more than 10% by count may be somewhat but not distinctly different from the overall color.
Major Defects	No tolerance for foreign matter such as wood, stones, glass, plastic, metal or hair.
Minor Defects	In any given sample, there will not be more than 10% by weight of defective units, such as blemishes, mechanical injury, skin or other defect. Tops and decayed units and harmless extraneous vegetable matter do not exceed 2% by weight.
Storage & Handling	Transport and store at 0°F or colder.
Shelf life	24 months at 0°F or colder.

FOOD SAFETY STANDARDS

HACCP	Required
Non-GMO	The product has not been genetically modified. It does not contain ingredients which have been genetically modified or issued from a genetically modified product.
Pesticides	Maximum residue levels established/regulated by Health Canada and the <i>Pest Control Products Act</i> are respected.
Microbial Standard	Must be met at the plant level on domestic production and at the time of entry into Canada in the case of imported products.

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3 Class Plan

	n	c	m	M
Total Plate Count (TPC)	5	2	100,000 CFU/g	250,000 CFU/g
Total Coliforms	5	2	100 CFU/g	1000 CFU/g
<i>Escherichi coli</i>	5	0	10 CFU/g	
<i>Listeria monocytogenes</i>	5	0	100 CFU/g	
Salmonella	5	0	Negative/25g	

n = number of samples to be tested from a particular lot number.

c = maximum number of samples allowed to be between m and M.

m = microbiological limit which separates good quality from marginally acceptable quality

M = microbiological limit which separates marginally acceptable quality from defective quality.


Allergens

The product is free of all priority food allergens identified by Health Canada and the CFIA.

The product does not contain the following:

- peanuts or its derivatives
- tree nuts or their derivatives
- sesame seeds or its derivatives
- milk or its derivatives
- eggs or its derivatives
- soy or its derivatives
- shellfish and mollusks or their derivatives
- fish or its derivatives
- wheat or its derivatives
- sulphites
- gluten
- mustard
- monosodium glutamate
- corn
- celery

An allergen control program is in practice to prevent cross-contamination of the product with allergens which may be present in other products manufactured on the same line or present in the same manufacturing plant.

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Nutrition Facts

The values are expressed as units per 100 grams (approx. 3.5 oz serving). These values are calculated using USDA data. Actual analysis of different lots may vary.

Nutrients per 100g	
Calories	36.00
Fat (g)	0.46
Saturated Fat (g)	0.05
Trans Fat (g)	0
Cholesterol (mg)	0
Sodium (mg)	68.00
Potassium (mg)	235.00
Total Carbohydrates (g)	7.90
Dietary Fiber (g)	3.23
Total Sugars (g)	4.67
Added Sugars (g)	0
Protein (g)	0.78
Vitamin A (RAE)	710.50
Vitamin C (mg)	2.50
Vitamin D (mcg)	0
Vitamin E-Alpha Toco (mg)	0.57
Calcium (mg)	36.00
Iron (mg)	0.44
Ash (g)	0.83
Water (g)	90.04
USDA code: 11130/ESHA code: 5740	

Nutrition Facts	
Valeur nutritive	
Per 2/3 cup (85 g) pour 2/3 tasse (85 g)	
Calories 30	% Daily Value*
	% valeur quotidienne*
Fat / Lipides 0.4 g	1 %
Saturated / saturés 0 g	0 %
+ Trans / trans 0 g	
Carbohydrate / Glucides 7 g	
Fibre / Fibres 3 g	11 %
Sugars / Sucres 4 g	4 %
Protein / Protéines 1 g	
Cholesterol / Cholestérol 0 mg	
Sodium 60 mg	3 %
Potassium 200 mg	4 %
Calcium 30 mg	2 %
Iron / Fer 0.4 mg	2 %
Vitamin A / Vitamine A 600 mcg	67 %
Vitamin C / Vitamine C 2 mg	2 %
Vitamin D / Vitamine D 0 mcg	0 %
*5% or less is a little , 15% or more is a lot	
*5% ou moins c'est peu , 15% ou plus c'est beaucoup	

Cooking Directions

Place frozen vegetables in a small amount of boiling water. Cook until desired tenderness. Cooking time for frozen vegetables is shorter than for fresh ones, drain thoroughly, season to taste. Cooking time may vary depending on the particular appliance used.

Packaging

Product Code	Format
10730	6 x 1.75 kg
10731	6 x 2 kg
26375	6 x 2 kg