
	Product Specification		
	IQF Mango Chunks		
	Product Code(s): 00233 00234 06099	Revision : 09	Effective Date : 2017-12-12

INDEX OF QUALITY

Ingredients	Mango. Product contains no additives or artificial preservatives.
Variety	Acceptable freezing variety and manufactured in accordance with Good Manufacturing Practices.
Maturity	Mangos have matured sufficiently to be full fleshed, tender, and well ripened. 11-14 °Brix.
Cut	The target cut is 25 mm ± 5 mm, uniform cut. <i>Tolerance of 30% by weight for pieces smaller than 20 mm, and/or greater than 30 mm.</i>
Blanching	Product is not blanched.
Freezing Technique	Individual Quick Frozen (IQF).
Organoleptic	Product possesses a good characteristic normal flavor and aroma, and appearance of mangos. Free from objectionable flavor and odors of any type.
Color	The product possesses a color that is uniformly deep yellow to orange color, typical of well ripened soft mangoes.
Major Defects	No tolerance for foreign matter such as wood, stone, glass, plastic, metal or hair.
Minor Defects	No more than 4 units shall show blemish and no more than 2 units seriously blemished. a) No sand or slit that may affect the appearance or eating quality of the product may be present. b) An area not more than 1 square inch comprising harmless extraneous material such as pit material, peel, or black spots.
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.

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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.

	n	c	m	M
Total Plate Count (TPC)	5	2	100,000 CFU/g	250,000 CFU/g
Total Coliforms	5	2	100	1000
<i>Escherichi coli</i>	5	0	10 CFU/g	
<i>Listeria monocytogenes</i>	5	0	Negative/25g	
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 UDSA data. Actual analysis of different lots may vary.

Nutrients per 100g	
Calories	60.0
Fat (g)	0.38
Saturated Fat (g)	0.09
Trans Fat (g)	0
Cholesterol (mg)	0
Sodium (mg)	1.00
Potassium (mg)	168.00
Total Carbohydrates (g)	14.98
Dietary Fiber (g)	1.57
Total Sugars (g)	13.41
Added Sugars (g)	0
Protein (g)	0.43
Vitamin A (RAE)	54.10
Vitamin C (mg)	36.40
Calcium (mg)	11.00
Iron (mg)	0.16
Vitamin D (mcg)	0
Ash (g)	0.36
Water (g)	83.46
USDA Code 9176/ESHA Code 3221	

Nutrition Facts	
Valeur nutritive	
Per 1 1/8 cup (140 g) pour 1 1/8 tasse (140 g)	
Calories 80	% Daily Value*
	% valeur quotidienne*
Fat / Lipides 0.5 g	1 %
Saturated / saturés 0.1 g	1 %
+ Trans / trans 0 g	
Carbohydrate / Glucides 21 g	
Fibre / Fibres 2 g	7 %
Sugars / Sucres 19 g	19 %
Protein / Protéines 1 g	
Cholesterol / Cholestérol 0 mg	
Sodium 1 mg	0 %
Potassium 225 mg	5 %
Calcium 20 mg	2 %
Iron / Fer 0.2 mg	1 %
Vitamin A / Vitamine A 100 mcg	11 %
Vitamin C / Vitamine C 51 mg	57 %
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

Thaw product at room temperature, use product as fresh fruit or incorporate into your favorite recipe: cereal, yogurt, pies, cobblers, ice cream, fruit cups, milk shake, smoothies, muffins, sauces, salsas, toppings, and much more. Keep frozen. Once thawed use as soon as possible and do not refreeze.

Packaging

Product Code	Format
00233	5 x 1 kg
00234	1 x 30 lb
06099	5 x 1 kg (zip-lock)