



Val-Mex Frozen Foods

Effective Date
4/17/2018

Page 1 of 2

Finished Product Specification

Item
Number

IQF Mango Chunks ³/₄ in – 1 in

591-01

Product Description

Individually Quick Frozen (IQF) Mango Chunk: Prepared from fresh, clean, succulent mango. Properly washed, peeled, chopped, and individually quick frozen. Clean facility (comply with Current Good Manufacturing Practices). Product stored and shipped at 0°F(-18°C).

Ingredients: Mango. No ingredients or additives. No genetically Modified fruit

Available Varieties: Tommy Atkins, Kent, Keitt

Size: length= ³/₄ in, width= ¹/₂ in; 90% are within that range. 5%: > ³/₄ in & 5%: < ¹/₂ in

Brix: 12 -16° **pH:** 3.5 - 4

Flavor and Aroma: Good sweet flavor. Free from any off-odors **Gluten:** Free from gluten

Color: Good color, light yellow to yellow-orange, bright appearance, typical color of well ripened mango

Character: Good character. Firm-ripe, no mushy mango

(IQF) Mango Free-Flowing: Maximum 10% clumps

Foreign Material: 100% Free (No peel and blemished product) **Origin:** Mexico

Certifications

KOSHER	Safe Quality Food (SQF) Code Edition 7.2
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Microbiological Standard

Factor	Parameter
Standard Plate Count	< 20,000 cfu/g
Total Coliforms	< 100 cfu/g
E. Coli	Negative (< 10 cfu/g)
Yeast	< 5,000 cfu/g
Mold	< 5,000 cfu/g

Nutrition Facts (Raw Mango)

Nutrient	Value per 100 g
Energy	60 kcal
Protein	0.82 g
Total lipid (fat)	0.38 g
Carbohydrate, by difference	14.98 g
Fiber, total dietary	1.6 g
Sugars, total	13.66 g
Calcium, Ca	11 mg
Iron, Fe	0.16 mg
Magnesium, Mg	10 mg
Phosphorus, P	14 mg
Potassium, K	168 mg
Sodium, Na	1 mg
Zinc, Zn	0.09 mg
Vitamin C	36.4 mg
Riboflavin	0.038 mg
Niacin	0.669 mg
Vitamin B-6	0.119 mg
Folate, DFE	43 µg
Vitamin A, RAE	54 µg
Vitamin A, IU	1082 IU
Vitamin E (alpha-tocopherol)	0.9 mg
Vitamin K (phylloquinone)	4.2 µg
Fatty acids, total monounsaturated	0.14 g

Microbiological Analysis Upon Request

Listeria Monocytogenes	E. Coli 0157:H7	Salmonella
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Shelf Life

Time	2 Years
Keep at	Below 0° (-18°C)

	Val-Mex Frozen Foods	Effective Date 4/17/2018
	Finished Product Specification	Page 2 of 2
	IQF Mango Chunks $\frac{3}{4}$ in – 1 in	Item Number 591-01

Packaging Characteristics 30 lbs			
Primary Packaging		Final Packaging	
Characteristics	Specifications	Characteristics	Specifications
Net Weight	30 lbs	Net Weight	30 lbs
Liner Material	Low-density polyethylene (LDPE)	Case Material	Cardboard
Liner Size Dimensions (Poly Bag)		Case Size Dimensions	
Length	22 in	Length	15.5 in
Width	14 in	Width	12.5 in
Height	30 in	Height	9.5 in



Code Format		
Plant Initials	Last 2 Digits of The Year	Julian Calendar Day
XX	YY	#####
AA= Apple Apple	18= 2018	051= February 20

Transportation	
Pallet Grade B Dimension	48 in x 40 in
Cases per Pallet (60)	Tie: 10 High: 6