



INGREDIENT SPECIFICATION
Monterey Jack Pepper Cheese

I. DESCRIPTION

Monterey Jack cheese: Buttery, creamy and spicy that conforms to the standards as defined in CFR 21, Part 133.153.

II. INGREDIENT STATEMENT

Pasteurized Cultured Cow’s Milk, Salt, and Enzymes. Contains: Milk. **Jalapeno & Habanero Peppers:** Peppers, Water, Vinegar, Salt, Less than 1/10 of 1% of sodium benzoate and Calcium Chloride.

III. ANALYSIS

A. Chemical Standards

	<u>Min.</u>	<u>Max.</u>	
1) Moisture	-	44.0%	SMEDP, 16, 15
2) Fat (dry basis)	50.0%	-	SMEDP, 16, 15 By Calculation
3) pH	5.0	5.5	SMEDP, 16, 15 Coulometric Titration
4) Salt	1.2%	2.0%	SMEDP, Potentiometric

B. Physical Standards

1) Color	Natural, Creamy white.
2) Flavor	Clean, Spicy
3) Body and Texture	Firm, small mechanical openings or a closed body.
4) Style	Rectangular, 8/5lbs

C. Microbiological Standards

1) Coliforms	<100 CFU/gram	BAM 8, 4 / AOAC Petrifilm
2) Yeast	<100 CFU/gram	BAM 8, 18 / AOAC Petrifilm
3) Mold	<100 CFU/gram	BAM 8, 18 / AOAC Petrifilm

IV. MANUFACTURING PROCEDURE

- 1) Cultures and enzymes are added to the pasteurized milk in the stainless steel vats to form curd.
- 2) The curd is cut into smaller curds and heated.
- 3) The salt and other ingredient application are applied.

- 4) Following this process of salting, the cheese develops the characteristics flavor, texture and appearance
- 5) The cheese is placed into molds that give the cheese its final shape.
- 6) Before shipment, the cheese is vacuum sealed in an oxygen and moisture barrier bag/film.
- 7) Each piece passes through a metal detector, packed and readied for shipment.

D. COA Requirements

- 1) None

E. Item#

- 1) 81014

V. NUTRITION INFORMATION

- 1) Nutrition Information

NUTRIENT	PER 100 G
Calories (kcal)	337.0
Calories from Fat (kcal)	224.8
Fat (g)	24.98
Protein (g)	26.54
Total Carbohydrates (g)	1.5
Dietary Fiber (g)	0
Sugars (g)	0.25
Cholesterol (mg)	81.7
Trans Fat (g)	0.86
Sodium (mg)	701
Calcium (mg)	803
Iron (mg)	0.78
Vitamin A (IU)	1126
Vitamin C (mg)	0
Moisture	43.35
Ash	3.62

Nutrition Facts			
Serving Size		1oz (28g/about 1” cube)	
Serving Per Container		80	
Amount Per Serving			
Calories	90	Calories from Fat	60
		% Daily Value *	
Total Fat	7g		11%
Saturated Fat	4.5g		22%
Trans Fat	0g		
Cholesterol	25mg		8%
Sodium	200mg		8%
Total Carbohydrate	less than 1g		0%
Dietary Fiber	0g		
Sugars	0g		
Protein	7g		
Vitamin A	6%	Vitamin C	0%
Calcium	25%	Iron	0%

- 2) Allergens – Contains “Milk”
- 3) Country of Origin – USA
- 4) GMO Status – Non GMO
- 5) Enzyme Source – Microbial

F. Shelf Life

- 1) 210 days from date of packaged.

G. Storage Requirements

- 1) Recommended storage Temperature 34-42°F.

H. Shipping Requirements

- 1) Carriers used to transport product shall maintain the product at 34-42°F.
- 2) Trailers shall be clean, dry and free of foreign and objectionable odors.
- 3) Trailers used for direct to customer and full truck load shipments shall be sealed and seal number recorded.

F. Product Coding

- 1) Each piece shall be ink jetted with “packaged on” in calendar format (mm/dd/yy)

G. Product Dimensions

- 1) Width: 3.25”
- 2) Height: 3.5”
- 3) Length: 11.5”

H. Carton Dimensions

- 1) Width: 12.0”
- 2) Height: 7.5”
- 3) Length: 15.0”