

310 WALKER STREET
WATSONVILLE, CA 95076



PHONE: (831) 724-2026
FAX: (831) 728-5708

Product Specification

Product Name: Asparagus, Cuts & Tips

Item #: 20781

Label: The Inn

Pack Size: 6/2.5#

UPC #: 86289-20781

General description: Frozen asparagus consists of sound and succulent fresh shoots of the asparagus plant (*Asparagus officinalis*) that have been sorted, trimmed, washed, and blanched to assure a clean and wholesome product. The blanched asparagus is IQF frozen to 0° F (-18° C) or less to assure product shelf-life. Product is prepared and packaged in accordance with accepted industry standards using good commercial practices and under the sanitary conditions as outlined under the "Pure Food & Drug Act of the United States of America". Asparagus Cuts & Tips at the time of shipment are sound, wholesome, unadulterated and fit for human consumption. The product shall meet all requirements of USDA grade A unless otherwise specified within this specification.

Size: Diameter: 10 mm to 16 mm (0.375" to 0.625")
Length: 2 cm to 4 cm (0.75" to 1.5") with 85% between 2 cm and 3 cm in length.
(0.75" to 1.25")

Character: The Asparagus cuts & tips shall have good color, uniform green, typical of young and tender asparagus. The cuts & tips shall be tender and practically free from tough fibrous units.

Head Material: 15% by count in 100 units provided that not less than 10% by weight shall be contained in an individual sample of 2 lbs., 2 ½" and 3 lbs. etc.

Flavor & Odor: Shall possess a good characteristic flavor and is free from objectionable flavors or odors of any kind.

Foreign Material: None

Defects: The presence of defects shall not more than slightly affect the appearance or edibility of the product and shall adhere to the following grade compliance- Acceptable Quality Level (A.Q.L.) per 100 units.

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Revised: 10/05/2016
Replaces: 10/8/2015

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Factors:	<u>A.Q.L. - Inn</u>	<u>A.Q.L. - USDA</u>
Total*	22.0	21.0
Major	7.0	13.0
Severe	3.0	5.0
Critical	0	0
Total=minor + major + severe + critical		

Minor defects- units greater 1-½" long, units less than ½" long, reasonably well develop units, shattered heads, misshapen units, poorly cut units, slightly blemished units, or HEVM less than 1" long.

Major defects- units with white or yellow- over ¼" of the stalk, seedy units, units materially damaged, tough fiber, or HEVM over 1" long.

*Defects include: color, character, damage as per Tables IV, V, & VI from USDA Grade Standards for frozen Asparagus

There shall be no grit or silt present that affects the appearance or edibility of the product.

- Refer to USDA Standards for Grades of Frozen Asparagus for further detail.

Microbiological Limits:

Aerobic Plate Count	100,000/gm
Coliforms	300/gm
E. coli	< 10/gm
Environmental Listeria program in effect.	

Chemical:

- **Pesticide Residues:** To meet 40 CFR 140 – 189
- **Allergens:** Per customer request
- **Peroxidase:** Negative per standard USDA procedure

Nutritional:

Nutrients	Per Serving	Per 100g
Basic Components	(85 gm)	
Calories (kcal)	20.00	23.53
Kilojoules (kJ)	83.68	98.45
Calories from Fat (kcal)	0	0
Calories from Sat Fat (kcal)	0	0
Calories from Trans Fat (kcal)	0	0
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Fat (g)	0	0
Saturated Fat (g)	0	0
Trans Fatty Acid (g)	0	0
Poly Fat (g)	0	0
Mono Fat (g)	0	0
Cholesterol (mg)	0	0
Carbohydrates (g)	4.00	4.71
Total Dietary Fiber (g)	2.00	2.35
Total Sugars (g)	2.00	2.35
Starch (g)	0	0
Protein (g)	3.00	3.53
Vitamins		
Vitamin A - RE (RE)	50.00	58.82
Vitamin C (mg)	18.00	21.18
Minerals		
Sodium (mg)	0	0
Calcium (mg)	20.00	23.53
Iron (mg)	0.36	0.42
Phosphorus (mg)	0.36	0.42
Manganese (mg)	0.36	0.42
Poly Fats		
Omega 3 Fatty Acid (g)	0	0
Omega 6 Fatty Acid (g)	0	0

Country of Origin: To be designated on the master carton.

Packaging:

- 6/2.5# poly bags in a corrugated master carton.
- All containers will be marked on at least two sides with contents, net weight and Packed for Inn Foods, Inc. Watsonville, CA 95076.
- Approved packer code must be legible and appear on the master shipping container.
- Inn Foods UPC item number to appear on the side panel of the master shipping container.

Shipment: Refrigerated truck, at or below 0°F (-18°C).

Storage: Clean, dry freezer area at or below 0°F (-18°C).

Shelf Life: 18-24 months if stored and properly maintained at 0°F (-18°C) or less.

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Compliance: This specification is the basis for this commodity purchased by Inn Foods, Inc. Failure to comply with this specification may constitute rejection of the shipment or the incurrence of charges to the supplier for additional process or labor requirements.

Document Approval:

By: Carl Anderson Date: 10/05/2016
Carl Anderson
VP Regulatory Compliance

Change Control:

Initial	Date	Revision	Approval
	10/05/2016	Updated Nutritionals	Carl Anderson

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