



Pine Nuts Specifications

Country of Origin: China

Description: Raw Chinese pinyon (pine nut) with a low shell count.

Intended Use: Human Consumption

Ingredients: Raw Chinese Pine Nuts

Physical Specification:

Size/Grade	700 CT per 100 grams.
Defects	Odor and flavor to be that typical and characteristic of pine nuts. No sour taste. Texture to be smooth – extremely oily
Color/Flavor/Aroma	Typical for variety, free from moldy, rancid characteristics. Must meet USDA standards
Label	All labels must have the Sunrise PO #, supplier lot and/or batch #, manufacture date.
Shell, Fiber & Foreign Material	Loose shell (3/16" & larger) – not more than 1 piece per 500 pounds. Embedded shell (3/16" & larger) – not more than 5 per 25 pounds. Foreign Material – not more than 1 piece of foreign material in 2,000 pounds. Free of metal contamination larger than 1.0mm Magnetic Steel, 1.2mm Non-Magnetic Steel, and 1.5mm Non-Magnetic Stainless Steel.
Packaging	Product shall be in poly lined fiber boxes. Sealed top and bottom to prevent entrance of extraneous material, moisture and any other deleterious substance into the container. Boxes must be taped or glued; metal closing devices are not allowed.

Microbiological Specification:

Aflatoxin	<20 ppb
Peroxide Value	<5 meg/kg max.
Moisture	3.5% max.
Free Fatty Acid	1.0% max.
Aerobic Plate Count	20,000/g max.
Total Coliforms	<100
E. Coli	Negative



Yeast & Mold <10,000/g
Salmonella Negative

Shipping: Certificate of Analysis to accompany shipment. Pre-inspected container, sealed. Lot codes must match Bill of Lading. All carriers must be inspected during unloading. No non-food items in shipment, no odorous items in shipment. Product, packaging and pallets must be free from dirt, insect or rodent activity, off odors and any other chemical or deleterious substance that could be a hazard to the product. Seals must be intact and match number on bill of lading. Loading inspection sheets must accompany bill of lading. LTC must be mechanically sealed by driver.

Labeling: All cases or containers shall be labeled as to their contents, place of packaging, weight and production lot. Each vendor shall supply the Sunrise Commodities Quality Control Department with an explanation of its lot numbering or coding system. If the production date is not included in the coding system, it shall be incorporated within the product labeling format.

Change Notice: Supplier will provide written notice to Sunrise Commodities of any changes in formulation, process or composition which could affect any specification characteristic. Specifications may not be superseded or modified orally. Modifications or waiver effective only when in writing and signed by appropriate authority. Material supplied under this specification must comply with the U.S. Food and Drug Laws and supplier must execute continuing guarantee agreement to this effect.

Shelf Life: 18 months

Storage: Cool, dry, odor free storage, out of direct sunlight.

