



Pitaya Foods

5076 Santa Fe Street Suite F
San Diego CA 92109

Document Title: Technical Product Specification – Organic IQF Pomegranate			
Document Identification	Organic IQF Pomegranate Tech Spec		Version 1
Effective Date: Immediately	Last Reviewed: n/a	Supersedes Revised Date: n/a	Date Created: 06/03/24
Created By: Joanna Saad			QA Approval: Carlin Tran

PRODUCT DESCRIPTION:

Name: Organic Pomegranate Bite-Sized Pieces

Individually quick frozen (IQF) cubes are processed from fresh organic, well-ripened fruit, which are washed, then cut and peeled. The product then goes through a continuous IQF freezer in order to be individually quick frozen. Products shall have no added sugar, preservatives, sulfur, or additives.

Ingredients: Organic Pomegranate Seedless Juice

Allergens: None

Country of Origin: Peru

GENERAL REQUIREMENTS:

- In conformance to FDA guidelines for cGMPs and Food Safety Modernization Act with proper Food Safety Plan / HACCP Plan
- Sanitation and Allergen controlled facility
- Global Food Safety Initiative (GFSI) active and certified facility
- Free from defects of all other extraneous, foreign, or non-conforming substances which will affect the safety, appearance and edibility of the product
- Free from all non-declared allergens

PACKAGING AND STORAGE REQUIREMENTS:

- Product shall be transported in a sealed, appropriately temperature controlled, and sanitary manner.
- Packed in a 8x12oz case pack.
- Temperature: -10F to 0F / -23C to -18C

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PHYSICAL PROPERTIES:

Color:	Dark red.
Dice Size:	22mm x 19mm x 21mm +/- 2mm
Clumping Limit:	No clumps of 3 or more pieces and max 5% by weight.
Flavor and Taste:	Characteristic of pomegranate fruit: pleasantly sweet, lightly earthy, no off flavors.
Texture:	Lightly icy, without seeds.
Aroma:	Characteristic of pomegranate fruit: pleasantly earthy, light, sweet, no off aromas.

CHEMICAL PROPERTIES:

Brix Range: 14 - 17

pH: 3 – 4.6

MICROBIOLOGICAL PROPERTIES:

Test	Approved Method	Limits
Aerobic Plate Count	BAM or AOAC	<50,000 cfu/g
Yeast and Mold	BAM or AOAC	<6,000 cfu/g
Total Coliform	BAM or AOAC	<100 cfu/g
E. coli	BAM or AOAC	Negative
Salmonella	BAM or AOAC	Negative
Listeria monocytogenes	BAM or AOAC	Negative



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REVISION HISTORY:

Date	File Name	Ver.	Editor	Reason for Change
06/03/24	Technical Product Specification – Organic IQF Pomegranate	1.0	Joanna Saad	Creation