



Frozen Finished Product Specification

Designation: **IQF Red Papaya dices 10 x 10 mm, India, Deep frozen**

Quality description:

Out of fresh raw material, individual deep-frozen, free flowing papaya dices, size **10 x 10 x 10mm**, not iced or rimy, without hoarfrost and agglomerations, Semi ripened and healthy fruits, ready for consumption. Metal detected. Free from contaminations and foreign bodies.
 GMO-free.
 Origin: India
 Variety: Red Papaya

Sensory evaluation:

Light Orange to Deep Orangish red colour, typical appearance, odour and taste, firm texture

chemical-physical and microbiological requirements

| Analysis | Limits | Method |
|--|--|-----------------------|
| < 3mm (gm/100 gm) 3 to 6mm (gm/100 gm) 7 to 8mm (gm/100 gm) 9 –11 mm(gm/100 gm) 11 –12 mm (gm/100 gm) > 12 mm (gm/100 gm) Damaged dices | NIL Max 10 Max 5 Max 80 Max 5 NIL max. 10 to 15 ps / Kg | Std sieve measurement |
| Pieces with light white / skin / peel/ soft seed portion. | max. 5%. | |
| Lumps (more than 5 pcs. sticking Together) | max. 15% /10 kg box | |
| Discolouration (Brown Parts) | max. 1 to 2 ps/ Kg | |
| f.m., dirt, ice & snow, mould, freezer burn, Seed | absent | |
| Brix Acidity% (Calculated as %Citric acid) pH | min.9 to 11.0° 0.18 to 0.45 % < 6.00 | |
| *TPC *coliforms *E. Coli *yeast *mould Enterobacteriaceae Staph. aureus Salmonella Listeria monocytogenes | max. 50,000 CFU/g max 1000 CFU/g < 10 CFU/g max. 10,000 CFU/g max. 10,000 CFU/g max. 100 CFU/g < 100 CFU/g neg. in 25 g neg. in 25 g | |

Packaging, Transport, Storage:

packaging: 10 kg cartons with blue inner PE-bags, not perforated
 Transport: delivery with a 20ft or 40ft. reefer container with incoming temperatures of min. –18 °C.
 storage: dry and deep-frozen at min. –18°C
 shelf life: at least 2 year

Red Papaya DICES 10 X 10 mm

Definitions:

1. Broken Piece: The Whole Cubes Broken 1/3 of the portions
2. Damaged Dices: the Whole Cubes is fully damaged on the physical
3. Pieces with light Yellow: The cubes / Dices attached with the portion of Skin's inner Layer
4. Lumps: More than 5 adjacent Pieces sticking together.
5. Discolorations: The Dices contains small natural brown patches on the body of the dice.