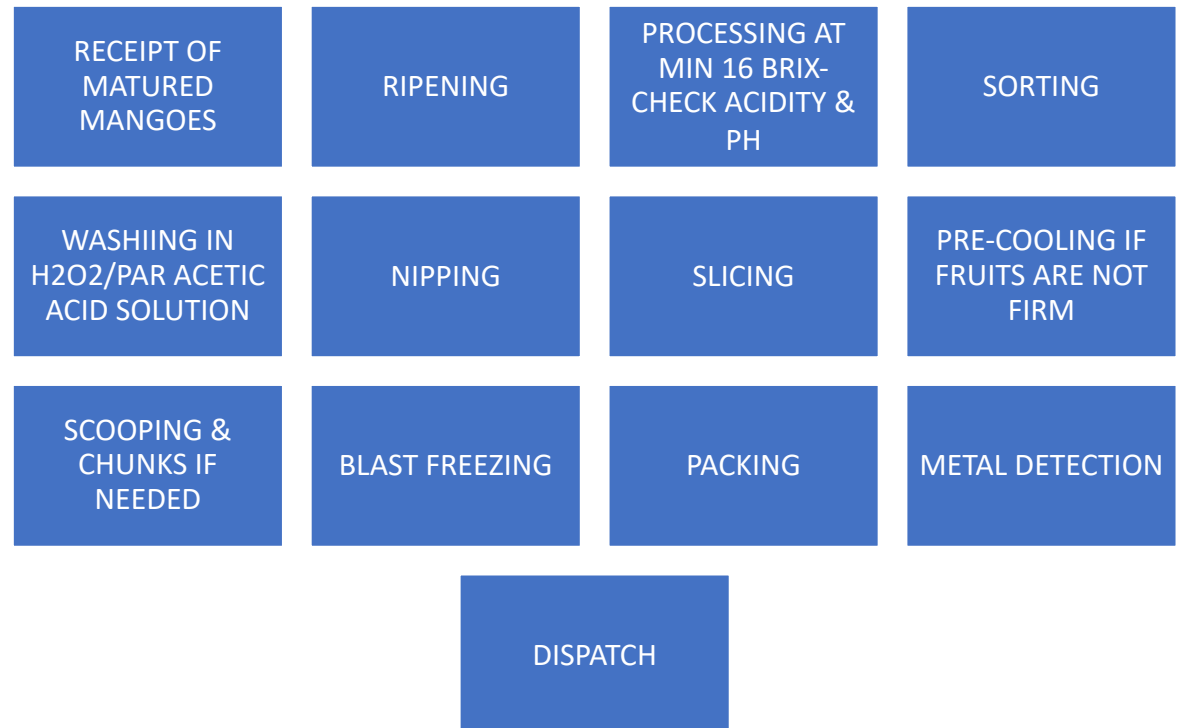


*FROZEN
ALPHONSO
MANGO
SLICES &
CHUNKS*





SOP



PRODUCT DESCRIPTION SHEET

Product Description : Individually Quick Frozen Alphonso Mango Slices.
Origin : India
General Description : Whole Mango (Alphonso) found acceptable as per our specification .The mangoes are washed, peeled, sliced and frozen in IQF freezer at -35° C or colder.
Physical parameters
Product Size : Only 2 slices (Checks) are acceptable. No side pieces allowed.
Length: 70-100 mm: 75%
50-70 mm: 25%

Physical parameters Tolerance for 1000 g

	Value
Foreign Matter	0
F.E.V.M	0
E.V.M ((numbers)	1
Moldy	0
Unripe (white to green)	0
Overripe/oxidized?(brownish to black)	0
Clumps(>5 cubes welded together)	2
TSS	15%-20° B
Acidity	0.6% or above
pH	3.5 to 3.9

Sensory Analysis

Color : Uniformly Bright yellow to Orange.
Appearance : Good, typical free flowing product. No raw fruit.
Flavor : Natural ripe alphonso mango
Texture : Soft after thaw, no mushy collapsing texture is accepted after thaw.

Microbiological Values

Parameter	Performance Objective (CFU / g)
Aerobic plate count	10,000/g
Enterobacteriaceae	10/g
E.Coli	10/g
Yeast & Moulds	1,000/g
Salmonella(25 g)	Absent/25 g
Sulfite Reducing Bacteria	<10
Listeria monocytogenes	Absent/10g

Packaging : 10 kg bulk pack in blue color LDPE bag in 5 ply corrugated Cartons.
2300 cartons, i.e. 23 tons net per container.
Shelf Life : 24 Months from Packing date.
Labeling Information : Will have name of the product; Net weight;Batch Code; Best before date; Country of Origin; Storage Instruction.

Storage & Transport : In frozen Condition at -18° C, in reefer container maintained at -18°C.

Definition of the defects

Foreign Matter (F.M) : Any matter such as insects, wood, stone, glass or any other toxic vegetable matter which will render the product unacceptable.
F.E.V.M : Any fruit matter not derived from mango alphonso plant, and which is non toxic.
E.V.M : Any fruit matter originating from mango alphonso plant other than mango fruit <6mm in size.

Analysis to perform

Contaminant	Molecules
Pesticides	Residue analysis as per EU.
Heavy metals	Lead,Cadmium ,Mercury ,Arsenic

Declaration from the Supplier required.

1. Non GMO certificate.
2. Allergen free certificate.
3. Pesticide analysis report.
4. Microbiological analysis report.

IMPORTANT POINTS

PRODUCT IS 100% ALPHANSO FROM WESTERN GHATS

BRIX SHOULD NOT BE LESS THAN 16

PRODUCT SHOULD NOT DISINTEGRATE AFTER THAWING

PACKING TO BE DONE IN NEUTRAL BIB FREE FROM STAPLES

HYGIENE OF THE PREMISES SHOULD BE TAKEN KEEPING IN VIEW OF COVID19 PANDEMIC