



**PFI/IQF/SPEC-06: FG SPECIFICATON FOR WATERMELON BALLS 22 MM**

**Created date: 01.02.2020**

**DESCRIPTION:** Whole Watermelon found acceptable as per our Specification, purchased from farm. Watermelon are cleaned, peeled, manually scoped and frozen in IQF freezer at -25°C to -30°C. The Balls are passed through metal detector after packing.

S.No.	Characteristics attributes	Characteristics description / specification	
1	<b>Process</b>	Individually Quick Frozen Watermelon Balls	
2	<b>Origin</b>	India	
3	<b>Treatment</b>	No Food Additives used.	
4	<b>Physical Parameter</b>		
	Product Size	Free flowing Balls of sizes 22 MM (After storing at -18°C for more than 3 weeks, Balls may assume a shape of a block, which can be loosened by shaking / banging the cartons gently, twice or thrice). The Balls are made of semi ripe fruit, spherically scoped. Since the fruits are oblong not all Balls will be completely uniform in shape/size. However, about 70 % of balls are spherical shape & 30 % will be of half shape due to the geometry of the fruit.	
	22 MM sphere	70 % Of whole balls <25 % Of 60-70% balls 10 % of half balls	
	Foreign Matter	<b>Tolerance 10 Kg</b>	
		<b>Value</b>	<b>Tolerance</b>
	F.E.V.M	NIL	
	E.V.M ( Numbers)	Nil	
	Whitish	3	
	Consistency	Max 5	
	Raw fruit	< 5%	
5	<b>Sensory Analysis</b>		
	Color	Orange	
	Taste / Smell	Typical of Semi ripe Musk melon	
	Physical Appearance	Firm	
	Enzyme Activities	Negative	
6	<b>Foreign Matters</b>		
	Peels	None	
	Rotten / Moldy Fruits	None	
	Other Foreign Bodies	None	
7	<b>Chemical Analysis</b>		
	Brix	Min 8 ° Brix	
	Acidity	It is a natural Product. No Acid is added. The Observed range is	



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Supplier of natural food ingredients

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		NA
	pH	NA
8	<b>Microbiological Analysis</b>	
	Total Plate Count	Less than 1,00,000 cfu/g
	Coliforms Count	Less than 1000 cfu/g
	Yeast & Molds	Less than 1000 cfu/gPP
	E coli	Absent / g
	Salmonella	Absent / 25 gm
11	<b>Packing</b>	10 kg bulk pack in Blue Poly Packed(LDPE) in 5 Ply Corrugated Box other packs (on Request)
12	<b>Storage &amp; Transportation</b>	Storage at / min -18°C in Cold room and for Transportation Refrigerated container were used and it maintained at min - 18°C. Capacity of Container is 23 tones
13	<b>Composition Of Products</b>	Watermelon balls
14	<b>Point Of Origin</b>	Indian
15	<b>Method Of Production</b>	IQF Manufacturing
16	<b>Shelf Life</b>	2 Years From Date Of Packing / Manufacture At-18°C
17	<b>Allergen Declaration</b>	Not Applicable

For PELLAGIC FOOD INGREDIENTS (P) LTD

*Santhosh*

Quality Control

