GLOBAL
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IQF Blueberry

SPECIFICATION SHEET

PRODUCT NAME: IQF Blueberry

COUNTRY OF ORIGIN: Multiple Countries of Origin

INGREDIENTS: 100 % Fresh Blueberry

PRODUCT DESCRIPTION: IQF frozen Blueberries are prepared by the appropriate process from *Vaccinium corymbosum L.* variety and which have been sorted, cleaned, washed. Products are free of insect, damage, blemishes, foreign bodies. The process ensure the stability size, color, flavor and texture. The final product temperature on delivery is not warmer than - 18 C The product comply in all respects with the provisions of the current Food and Drugs Legislation and with any applicable FAO/WHO Codex Alimentarius standard.

SENSORY PROPERTIES

Colour - Dark blue-purple; practically uniform color typical of blueberries.

Structure - It is uniform typical fresh mature structure and should not be hard.

Flavor / Odor - Very good flavor; typical of fresh matured blueberries, free from objectionable flavors or odors.

BACTERIOLOGICAL LIMITS :	**Maximum Tolerances cfu (colony forming unit)/g-ml**
Total mesophilic aerobes	≤100.000
T.Coliform	≤100
E.Coli	< 10
Mould	≤5.000
Yeasts	≤5.000
Listeria Monositogenes / 25 g	Absent
Salmonella / 25 g	Absent

Enviromental Listeria program in effect

PRODUCION CONTROLS

Metal Detection - Detector to reject test pieces "in-pack" 2,5mm Ferrous, 3.0 mm Non-ferrous & 3.0mm Stainless steel.

Temperature - Checks Final Packed product temperature not to be warmer than –18 C°.

Weight Control - Checks No light weights to be packed Contents to conform to NET WEIGHT None < Nominal

SIZE: Multiple Sizes Available

NON-GMO: Our products are free from GMO

ALLERGENS: None

SHELF LIFE: DDMMYY (+2 years after production)

STORAGE: Storage at -18 °C or below

DISTRIBUTION: Goods should be loaded at -18 °C

TERMS OF SERVICE

- Keep cold storage at -18 °C or below
- Don't freeze after thawing.
- +4 °C; one day in refrigerator, -6°C; one week in freezer, -12°C; one month in freezer, -18°C; until best before date in deep freezer.

CONSUMER GROUP: All consumer groups may eat.

PESTICIDE ANALYSIS: Pesticide values should be suitable according to Turkish Food Codex, Maximum Residue Limits Legislation (No: 2009/62) , EU and US Maximum Residue Limits Legislatios. Product shall be free of extraneous and deleterious material, is GMO free, not irradiated, and has not been grown on soil containing industrial sludge.

HEAVY METAL ANAYSIS: The products are in accordance with Regulation (EC) No 1881/2016.

NUTRITIONAL VALUE

Nutritional Data	**g per 100 g**	**Nutritional Data**	**g per 100 g**
Energy kJ / kcal	51	Calcium, Ca	8.0 mg
Protein	0.42 g	Magnesium, Mg	5.0 mg
Carbohydrates	12.17 g	Sodium, Na	1.0 mg
Total sugars	8.45 g	Potassium, K	54mg
Added Sugars	0.0 g	Iron, Fe	0.18mg
Total Lipid (Fat)	0.64 g	Vitamin C, total ascorbic acid	2.5mg
Total saturated	0.053 g	Vitamin A, RAE	2 µg
total monounsaturated.	0.091 mg	Vitamin D (D2 + D3)	0 µg
total polyunsaturated	0.279	Dietary Fiber	2.7 g

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PHYSICAL PROPERTIES

Tolerances per 16 oz

CRITERIA	Description	Whole
Foreign Material	Foreign matter include such as wood, stones, insects, grit, etc,	0
E.V. M.	Any non-toxic vegetable material from the parent plant	1pcs
Welded	3 or more pieces welded together which cannot be separated without causing damage	3%
Blemish	Fruits which one is diseased, blemish black or brown discolorations, spots and scars greater than 3 mm	2%
Rotten/ Mould	Fruits which one's inside or surface is rotten and mould pieces	NIL
Stalk	These are fruits which one has a stalk	3pcs
Broken	These are fruits which one is broken or mashed fruits	5pcs
Unripe	Fruits which one is unripe	10 pcs
Brix	Chemical characteristic	10-14

DECLARATION OF ALLAERGENS

Allergen included in ANNEX IIIa of the directive 2000/13/EG	Present in end product due to ingredients		Present in factory		Possibility of trace in end product		Allergen is present in: (give details where the allergen is located)
	YES	**NO**	**YES**	**NO**	**YES**	**NO**	
Cereals containing gluten		x		x		x	
Crustaceans and products thereof		x		x		x	
Eggs and products thereof		x		x		x	
Fish and products thereof		x		x		x	
Peanuts and products thereof		x		x		x	
Soybeans and products thereof		x		x		x	
Milk and products thereof		x		x		x	
Celery and products thereof		x		x		x	
Mustard and products thereof		x		x		x	
Sesame seeds and products thereof		x		x		x	
Sulphur Dioxide (>10 ppm)		x		x		x	
Lupin and products thereof		x		x		x	
Molluscs and products thereof		x		x		X	
Nutsi.e. almonds, hazelnuts, walnuts, cashews, pecan nuts, Brazil nuts, pistachio nuts, macadamia nuts and Queensland nuts and products thereof		x		X		x	

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