



PRODUCT SPECIFICATION FD Sour Cherry Slices

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1. Product Information

Name	FD (Freeze Dried) Sour Cherry Slices
Country of Origin	China, Poland, Serbia, Turkey
Profile	Variety Lutovka, Oblacinska – others accepted with prior approval by Integrity Foods.
Composition	100% Sour Cherry
Production Description	Derived from freshly frozen, clean, ripe and pitted IQF sour cherry which are cut, sliced, sorted and freeze dried before packing. The product is free from any further additives or preservatives.
Quality Declaration	The product is handled, packed and stored under the manufacturing practices and processes of HACCP, GFSI Certified Standards and produced in compliance with the specified requirements of the Product Specification.

2. Physical Appearance & Tolerance

Parameters	Requirements/ Tolerance
Colour	Pink to Dark Red
Cut Type	Sliced
Aroma	Characteristic of sour cherry
Taste	Characteristic of sour cherry
Texture	Free flowing crisp slices
Sieve Size	Max 5% <2mm
Discoloured	< 5%
Moisture g/100g	Max 5%
Organoleptic defects	Free from off taste or smell
Endogenous foreign matter - Stones / Pits / Stems	2 / Kg
Exogenous foreign matter – Insects / Larvae / worms	Nil
Foreign matter – wood, glass, metal, stone, plastic	Nil

3. Size & Grade

Size	6 - 10mm Slices (+/- 0.5mm)
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4. Microbiological Limits

Parameters	Unit	Limits
TPC	cfu/ g	< 50,000
Yeast	cfu/ g	< 1,000
Mould	cfu/ g	< 1,000
Coliforms	cfu/ g	< 100
E Coli	cfu/ g	< 10
<i>Staphylococcus Aureus</i>	cfu/ g	< 10
<i>Salmonella</i>	in 25 g	Absent
<i>Complies with EU/ UK/ FDA Regulations; country of delivery</i>		

5. Production Control

X-Ray (TCY)	To detect and reject test pieces, Metal Ball: 2.0mm, Glass Ball: 2.5mm & Ceramic Ball: 2.0mm, before being packed
Laser Sorter (VDF, ZP)	To detect and separate foreign bodies during production
Magnet Separation (VDF)	Magnetic force > 6000Gs, before being packed
Metal Detection	Detector to reject test pieces, Ferrous: 0.9mm, Non-ferrous: 1.0mm & Stainless steel: 1.6mm, before being packed.
Weight Control	Weighting tolerance – N/A. Minimum Net Weight as per Specification and carton label.

6. Nutritional

Nutritional Values	Average per 100 g
Energy (Kj/Kcal)	1444 Kj / 338 Kcal
Total Fat (g)	2.1
of which Saturated Fat (g)	0.5
Carbohydrates (g)	73.3
Of which Sugar (g)	48.7
Fibre (g)	11.7
Protein (g)	7.6
Sodium (mg)	0.01

**This nutritional disclaimer notifies that under no circumstances will Nuts in bulk be responsible for any loss, damage or liability resulting from your reliance on nutritional information given. The approximate nutritional values given are only to be used as guidance.*



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7. Packaging Items and Labelling –

- **Packaging Items:** All packaging items to be agreed with Customers prior to production

Items	Properties
Cases	Clean first use, food safe, rigid corrugated cardboard cartons
Inner Packs	Clean, first use, food grade Blue PE liner or Silver foil bags (Heat Sealed)
Tape seal	Brown / Blue, self adhesive tape – No staples
Label	One per case
Pallet	Unless specifically agreed otherwise – Standard first use industrial wooden (100x120cm) or euro (80x120cm), clean, free from damage and foreign materials
Pallet wrap	All pallets are wrapped, Max height tbc
Weight per case/unit	10kg (22lb) carton
Number of cases per pallet	tbc
<i>Complies with related EU/ UK/ FDA legislations; country of delivery</i>	

7.1 Labelling Detail: Each Carton – Pre-Approval required

- **Name of Product** : As per Specification Product Description
- **Material Number** : Customer Specific
- **Raw Material Origin** : Country
- **Batch No** : **0000**
- **Production Date** : DDMMYY
- **Best Before Date** : DDMMYY
- **Net weight** : X Kgs (lbs)
- **Gross Weight** : X Kgs (lbs)
- **Manufacturer/ Packer** : Name
- **Imported By** : Integrity Foods Ltd
- **Item Code** : 17 Digit IF Code

8. Shelf-Life & Storage Conditions

- **24 months from production date if stored in original sealed packaging**
- **Storage and transportation at 20°C and 65% Humidity**
- **Store at appropriate temperature, in a clean and dry environment, away from direct sunlight and strong odours.**
- **The means of transport must ensure hygiene conditions and guarantee integrity and quality of the produce.**
- **Product shall be protected from weather, condensation, dust, infestation and any other contamination elements.**
- **Rotate stocks to use oldest first.**



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9. Consumer Group & Intended Use

- Edible – For general consumer consumption, predominantly as an ingredient.

10. Regulatory Declarations

Pesticides	Pesticide detected residues comply with the legislative maximum levels (MRL's) stipulated by EU/ UK/ FDA*
Total Heavy Metal	The product complies with legislative maximum levels in accordance with levels stipulated by EU/ UK/ FDA*
GMO	The product is free from any GMO material in accordance with EU/ UK/ US legislation.
Allergen	The final product does not contain any allergen; neither used as an ingredient, nor produced on same line with any other current allergen, complying with EU/ UK/ FDA stipulated allergen list.
*Country of delivery	

11. Sign off Approval

			Supplier/Customer Approved
Position	Technical Administrator	Manager	
Date	22.10.2024	22.10.2024	