

Technical Specification Data Sheet

Product Name:	Sliced Red Onion	Size	Weight
Taxonomic Name:	<i>Allium Cepa</i>	5-7mm	10kg
Country of Origin:	China		

Product Description:

An IQF preparation of sliced red ONION with all the organoleptic attributes associated with fresh red ONION. Packed to minimum weight. Declaration: Onion 100%.



Product Appearance:

Minimal basal root cap visible. Red, Pink, Purple to White in Colour. Free from foreign matter.

Storage & Shelf life:

Store at -18°C . or below, ideal storage should be at -20°C . Avoid storage with strongly flavoured materials, or with materials that absorb flavours readily. Shelf Life at these temperatures is 24 months. Minimum 6 months on delivery. Once opened, the remaining material should be returned to cold storage of -18°C (or below) as soon as possible in order to retain product quality.

Packaging:

Inner: Blue tint food grade bag

Outer: Brown food grade box, printed with supplier information. Self-adhesive blue tape closure.

Product Coding & Labelling:

The product is coded in the following format:

product name
net weight
best before date
Batch code (lot no)
storage t° -18°C
Produced in China

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Physical Properties

Defect	Definition	Maximum Tolerance
Based on 1000g Sample		
Foreign Material (FM)	Any non-vegetable material e.g. stones, plastic, wood, glass, etc.	Nil
Foreign Extraneous Vegetable Material (FEVM)	Any vegetable material not originated from the plant, and which is not toxic	Nil
Extraneous Vegetable Material (EVM)	Any vegetable material other than the onion which is derived from the onion plant, such as brown scale leaves, but excluding fibrous root	4 pcs
Clumps	3 or more slices welded together which cannot be separated without damaging the product	6%
Disease	Any pieces with signs of disease	Nil
Based on 500g Sample		
Major Blemish	Black or brown discoloured areas of >6mm	6 pcs
Minor Blemish	Black or brown discolouration areas of 2-6mm	12 pcs
Total Blemishes	Total of Major & Minor Blemishes	18 pcs
Colour Variation	Clearly visible difference in colour from the majority of sample	3%
Green and Yellow Slices	From yellow/green growing tops or green fleshy scales of the onion	3%
Fibrous Root	Slice with stem of fibrous roots attached	10 pcs
Oversize	Pieces greater than 1 ½ the nominal size	3%
Undersize	Incomplete slices or less than 15mm in length	15%

Microbiological Standards

Parameter	Target	Max
TVC	<1.5 x 10 ⁶	3 x 10 ⁶
Moulds	<10 ³	3 x 10 ³
Yeast	<10 ³	3 x 10 ³
E. coli	<10	100
Coliforms	<10 ³	5 x 10 ³
Salmonella spp.	Absent	Absent
Listeria mono.	Absent	Absent

Dietary Information

	per/100g
Energy (kJ)	150
Energy (kcal)	36
Protein	1.2g
Carbohydrates	7.9g
of which Sugars	5.6g
Starch	Tr
Fat	0.2g
Dietary fibre	1.4g
Moisture	89
Sodium	3mg
Acid insoluble ash	0.5g

All nutritional data is taken from “Composition of Foods” (IVth Edition), or “Vegetables, Herbs and Spices” (Vth Supplement), by Mc Cance & Widdowson.

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Free From

	Free From:		Free From:
Meat/Meat derivatives	Yes	HVP/TVP	Yes
Fish/Fish derivatives	Yes	Monosodium glutamate	Yes
Milk/Dairy products	Yes	Added sugars	Yes
Crustaceans	Yes	Celery	Yes
Mustard	Yes	Sulphur dioxide	Yes
Lactose	Yes	Added salt	Yes
Soya	Yes	Artificial sweeteners	Yes
Soya derivatives	Yes	Starch/modified starch	Yes
Maize	Yes	Cold Pressed oils	Yes
Maize derivatives	Yes	Nuts	Yes
Wheat	Yes	Nut oils/derivatives	Yes
Wheat derivatives	Yes	Sesame seeds	Yes
Rye	Yes	Sesame seed oils/ derivatives	Yes
Rye derivatives	Yes	Seeds	Yes
Gluten	Yes	GM materials	Yes
Oats/oat derivatives	Yes	Egg/egg derivatives	Yes
Barley derivatives	Yes	Colours (natural)	Yes
Malt/malt products	Yes	Colours (artificial)	Yes
Preservatives	Yes	Flavours (any)	Yes
BHA/BHT	Yes	IRRADIATION	Yes

Suitable For

Coeliacs	Yes	Kosher	Yes – Not certified
Lactose intolerant	Yes	Halal	Yes – Not certified
Vegetarian (Ovo-Lacto)	Yes	Vegan	Yes

Frucom Limited Genetically Modified Foods Policy

Frucom Limited does not process any raw materials that have been genetically modified. The company does not take part in trials of modified plant matter and aims not to manufacture mixed products where ingredients or components have been produced by means of genetic modification.

In this instance genetic modification covers not only plant matter that has been significantly altered by genetic manipulation to give a product different from the naturally occurring material, but also finished produce that has been manipulated and in the course of its manufacture no longer contains genetically modified material. Materials that have been produced from genetically modified micro-organisms or plants which may or may not contain genetically modified materials will not be handled by Frucom Limited

The company position regarding the genetic modification of foods will remain as stated. Until such time that sufficient scientific evidence exists to demonstrate the absolute safety of all genetic modification, or until such a point where our customers are willing to accept genetically modified produce on the basis of safety as stated above.

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Frucom Limited Nut Handling Policy

Frucom Limited does not handle nuts, nut by-products or nut derivatives. This includes no nut products in the canteen vending machine.

As a consequence of not processing nut products the company does not have an internal nut segregation policy of production lines, equipment or personnel.

Suppliers are audited by means of a self-assessment questionnaire, the response to which will demand either no, limited or further investigation.

Suppliers to Frucom Limited which handle nut or nut products will be audited, to assure us and our customers that there is no possibility for the contamination of produce with nut or nut derivatives.

The following list outlines those species covered by this policy:

Almonds	Acorns	Almondettes (Buchanania seeds)	Betel nuts
Brazil nuts	Bread nut/Bread fruit	Beech nut	Butter nut
Cashew nuts	Chestnut	Cob nut	Chinquapins
Chilean wild nuts	Cola nuts	(Bushy chestnut)	Filberts
Ground nuts/Peanuts	Ginko nuts	Heart nuts	Hazel nut
Hickory nut	Jjoba nut	Jack nut	Lichi nut
Monkey nut	Macadamia	Oyster nut	Pecan nut
Pili nut	Paradise nut	Pine nut	Pistachio
Quadong nut	Shea nut	Squari nut	Sesame seeds
Tallow nut	Tropical almond	Tahiti chestnut	Tiger nut
Walnut			

The above list may alter as other nuts are found to be allergenic and further legislation occurs. Where there is any doubt from the supplier as to whether their produce contains any of the above listed produce, it shall be considered that such nuts are present and that they may present a risk to the final consumer.

Product Quality Parameter

These are fresh products and, therefore, by their very nature may vary as a result of seasonal influences, such as the time of harvest, the prevailing and historic weather conditions. However, such factors have no reflection on the overall performance of the product. Crops may be treated with pesticides to control insects, and other materials to control yeasts and moulds, with the aim of achieving their total absence from the finished product. All raw materials are tested on an annual basis to ensure that chemical residues do not exceed current legislative MRL guidelines. We ensure that MRL's are not exceeded by only applying chemical treatments on an absolute necessity basis, and always observe legal and manufacturer's instructions in full.

The products supplied by Frucom Limited shall conform to all current EC/UK legislation.

All product is metal detected in accordance with the standards in our HACCP plan. Ref HLL

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All details of this specification will remain confidential to Frucom Limited. No other party is empowered to disclose any details to a third party. Any changes to the product will be made with prior notification to the customer as appropriate.

K. Wanis

Signed:
On behalf of Frucom Ltd.

Position: Technical Manager
Date: 16/09/2022

Signed
On behalf of

Position.....
Date:.....

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