



Product Specification Organic Mulberries (TI5633)

Product description:

Product name	Organic Mulberries
Botanical name	Morus alba L.
Country of origin	Türkiye
Country of processing	Türkiye
Process description	Mulberries are cleaned, washed, dried, packed and metal detected.

Ingredient declaration:

Organic mulberries

Ingredients composition:

Ingredient	Function	% (w/w)	Origin (s)
Organic mulberries	Ingredient	100	Türkiye

Organoleptic parameters:

Consistency / Texture	Typical for dried mulberries
Colour	Between creamy white and light brown
Flavour / Odour	Typical for dried mulberries, free flowing, can get sticky due to high sugar content during storage, no off taste

Physical parameters:

Foreign materials (not product related)	Glass, metals, sharps $\geq 2,0$ mm	Target absent
	Glass, metals, sharps $\geq 7,0$ mm	Absent
	Other foreign materials $< 7,0$ mm	$\leq 0,1$ % (w/w)
	Other foreign materials $\geq 7,0$ mm	Absent
	Stones > 5 mm	≤ 1 100 kg
	Stones < 5 mm	≤ 1 10 kg
Impurities (product related)	Plant (rest) material	- Pieces /
Specific quality requirements	Dirty berries	≤ 3 % (w/w)
	Berry blocks	$\leq 0,5$ % (w/w)
	Broken berries	≤ 15 % (w/w)
	Mulberry pieces	≤ 15 % (w/w)
	Mulberry pellets	≤ 4 % (w/w)
	Berries with stalks	≤ 10 % (w/w)
	Mouldy berries	$\leq 0,05$ % (w/w)
	Underdeveloped berries	≤ 3 % (w/w)
	Dormant worm infestation	$\leq 0,1$ % (w/w)
	Colour deviation	≤ 3 % (w/w)
Alive infestation		nil

Chemical parameters:

Moisture	≤ 10 %	
Aflatoxin B1	≤ 2 ppb ($\mu\text{g/kg}$)	ISO 16050
Aflatoxin B1, B2, G1, G2	≤ 4 ppb ($\mu\text{g/kg}$)	ISO 16050
Ochratoxin A	≤ 2 ppb ($\mu\text{g/kg}$)	
Aw value	$\leq 0,70$	

Heavy metals	According to EU legislation
--------------	-----------------------------

Microbiological parameters:

Total plate count	≤ 50.000	cfu/g	ISO 4833
Yeast	≤ 10.000	cfu/g	ISO 21527-1 or 2
Mould	≤ 10.000	cfu/g	ISO 21527-1 or 2
Coliforms	≤ 100	cfu/g	ISO 4832
E. coli	Less than 10	cfu/g	ISO 16649-1 or 2
Salmonella spp.	Absent	25 gram	ISO 6579

Nutritional parameters:

per 100 gram based on literature: supplier information (may vary with the season)

Energy	1.519	kJ
	336	kcal
Fat	0,8	g
Saturated	0,2	g
Carbohydrate	74,8	g
Sugars	38,2	g
Fibre	8,9	g
Protein	2,8	g
Salt	< 0,01	g

Product claims:

GMO free*	Yes	
Radiated	No	(level (Bq): -
Organic	Yes	(in accordance with EU legislation)
Kosher	No	(depends per supplier)
Suitable for vegetarians	Yes	
Suitable for vegans	Yes	
Halal	No	(depends per supplier)

* Labelling / traceability requirements (according to EC 1829/2003 and 1830/2003) does not apply

* Product is manufactured without genetic modification directly or indirectly.

Storage conditions:

Optimum storage conditions	Temp : 5 - 15°C R.H. : 55 - 65 %
Shelf life (after production)	12 months

Packaging:

Direct contact material	Type: bag Material: polyethylene (PE)
Indirect contact material	Type: box Material: corrugated cardboard
Weight per colli (net.)	10 kg

Intended use:

Ready to eat

Allergen information

Allergens:- When purchased in bulk size original packaging, manufacturer allergen policy will apply. When purchased in quantities that need re-packaging, our allergen policy will apply.						
Component	Manufacturer			Nuts in Bulk (Applies when bought in small quantities that need re-packaging)		
	In Product	Processed in Same Equipment	Handled on Site	In Product	Processed in Same Equipment	Handled on Site
Cereals containing GLUTEN and products thereof	NO	NO	NO	NO	YES	YES
EGGS or its derivatives	NO	NO	NO	NO	NO	NO
FISH or its derivatives	NO	NO	NO	NO	NO	NO
CRUSTACEANS / SHELLFISH	NO	NO	NO	NO	NO	NO
MOLLUSCS	NO	NO	NO	NO	NO	NO
PEANUTS or derivatives	NO	NO	NO	NO	YES	YES
SOYA BEANS or derivatives	NO	NO	NO	NO	YES	YES
MILK (LACTOSE) or its derivatives	NO	NO	NO	NO	YES	YES
NUTS , tree nuts:	NO	NO	NO	NO	YES	YES
CELERY, including celeriac and its derivatives	NO	NO	NO	NO	YES	YES
MUSTARD, referring to all parts of the plant and derivatives thereof	NO	NO	NO	NO	YES	YES
SESAME SEEDS or derivatives	NO	NO	NO	NO	YES	YES
SULPHITES >10ppm – Sulphite quantity to be given in ppm	NO	NO	NO	NO	YES	YES
LUPIN seeds or derivatives	NO	NO	NO	NO	NO	NO

All information in this product specification is accurate according to our best knowledge and in compliance with actual legislation.