



FINAL PRODUCT SPECIFICATION_RTU QUALITY (IPM PRODUCE)

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1. GENERAL INFORMATION

PRODUCT NAME:	Seedless Dried Grapes (Vitis Vinifera)
COMMERCIAL NAME:	Turkish Sultanas
PRODUCT DESCRIPTION:	Seedless dried grapes obtained from Vitis Vinifera species; lye dipped (potassium carbonate, olive oil and water solution), sundried in the vineyards, purchased from the farmers and stored in owned warehouses to clean from the contaminants in the factory.
IPM DESCRIPTION:	All IPM raw materials are grown and produced by Özgür approved and registered farmers in several villages around Manisa. All IPM raw materials have been traceable. Proactively used substances are authorized by us and limited to 4 pro-active pesticides. Our mutual target is the reduction of total number and doses of pro-active and permitted foreign pesticides.

2. PRODUCT COMPOSITION

INGREDIENT NAME	FUNCTION	COUNTRY OF ORIGIN	% in PRODUCT
1. Turkish Sultanas	Fruit	Turkey	99.5
2. Vegetable Oil(Non-GMO)*	Coating Agent	Turkey	0.5

* Different types of vegetable oil is available to be used as per customer request. If nothing is specified by customer, cottonseed oil is used. (Oil types: High Oleic Sunflower Oil, Sunflower Oil, Cottonseed Oil, Rapeseed oil, Partially Hydrogenated Rapeseed Oil (for only bleached product))

3. ORGANOLEPTIC CHARACTERISTICS

ODOR:	Typical to raisins, no foreign odor
TASTE:	Sweet, slightly caramelised and fruity
FLAVOR:	Free off flavor
APPEARANCE:	Undamaged whole and clean
TEXTURE:	Freeflowing

4. PRODUCT SIZE

SIZE	MINIMUM	MAXIMUM	TOLERANCE*
JUMBO	-	240	+10
STANDARD	241	300	+/-10
MEDIUM	301	400	+/-10
SMALL	401	550	+/-10
SMALL SMALL	551+	-	-10

Berry Size Uniformity: % 80 (Since the product is not round shape but sieved through round sieves, there is always possibility of % 20 non-homogeneity.

* The product is sieved through round sieves with different sizes (8-8.5-9-9.5-10-11-12-13-14-15 mm) depending on the target berry size. Tolerance value is given because the product does not have a uniform size.
** Please pay attention for color coding once considering the product quality according to 100 g analysis.

5. PRODUCT COLOR

* Type 7-8-9-10-11 as per TS3411	
Prepared By	Approved By
Quality System Manager	Quality Assurance and Continuous Improvement Manager

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6. PHYSICAL PARAMETERS*

PARAMETER	MINIMUM	MAXIMUM	UNIT
Stalks (4-10 mm)	0	1	12,5 kg
Stalks (10 mm)	0	1	125 kg
Embedded Stems	0	1	12,5 kg
Free Stems	0	1	12,5 kg
Stone (<2mm)	0	1	1 ton
Stone (>2mm)	0	1	1 ton
Damaged Berries	0	1,5	100 g
Underdeveloped Berries (standard and jumbo size)	0	1	100 g
Underdeveloped Berries (medium size)	0	1,5	100 g
Underdeveloped Berries (small size)	0	2	100 g
Underdeveloped Berries (small small size)	0	2,5	100 g
Shrivelled	0	1	100 g
Berries with seeds	0	2 berries	100 g
Sugarized Berries Before May	0	1	100 g
Sugarized Berries After May	0	2	100 g
Moldy Berries	0	1,5	100 g
Free Capstems	0	1	100 g
Attached Capstems (standard and jumbo berry size)	0	1 berries	100 g
Attached Capstems (medium berry size)	0	2 berries	100 g
Attached Capstems (small berry size)	0	3 berries	100 g
Attached Capstems (small small berry size)	0	4 berries	100 g
Not Dangerous Foreign Material*	0	1	1 ton
Dangerous Foreign Material***	0	0	20 tonnes
Lump	0	5	12,5 kg

*TS3411 is taken as reference for parameters not specified in the specification.

* USDA standard for capstems is 15/100 g.

** Not Dangerous Foreign Material: Sack rope, leaves, plant source material

** Dangerous Foreign Material: Glass, hard plastic, metal, wood etc.

7. HACCP

	Hat 1 Process	Hat 2 Process	Hat 3 Process
Processing Type	7 times Aspirated, 2 times washed with UV filtered water, sieved through several sieves with different dimensions, 4 times laser scanned, Robot picked, X-Ray scanned, Inline and box metal detected	7 times Aspirated, 2 times washed with UV filtered water, sieved through several sieves with different dimensions, 5 times laser scanned, X-Ray scanned, Inline and box metal detected	7 times Aspirated, 2 times washed with UV filtered water, sieved through several sieves with different dimensions, 5 times laser scanned, X-Ray scanned, Inline and box metal detected
4th Laser Scanner (CCP1 for line 1) 5th Laser Scanner (CCP1 for line 2 and line 3)	Challenged with 11 different color of plastics used in the factory four times a day (white, yellow, green, red, blue, grey, orange, purple, transparent, pink and black)		
X-Ray (CCP2)	Challenged with four test cards four times a day (4 mm Ceramic, 3 mm Glass, 1*3 mm Metal Wire, 1.5 mm Stainless Steel)		
Inline Metal Detector (CCP3)	Challenged with three test pieces four times a day (1 mm Fe, 1.2 mm Non-Fe, 1.5 mm Stainless Steel, 20 mm screw)		
Box Metal Detector (CCP3)	Challenged with four test cards four times a day (2 mm Fe, 2.5 mm Non-Fe, 3 mm Stainless Steel, metal embedded band aid)		

Prepared By _____

Approved By _____

Quality System Manager

Quality Assurance and Continuous Improvement Manager

14. GMO DECLARATION

We assure that our raw materials and auxiliary materials used for the product detailed below do not contain any Genetically Modified Organisms or derivatives. So also the vegetable oil used; in accordance with the regulation 1829/2003 on 'Genetically Modified Food and Feed' and 1830/2003 on the 'Traceability and Labelling of Genetically Modified Organism', does not require any specific labelling.

15. IONIZATION DECLARATION

We assure that Seedless Dried Grapes (Vitis Vinifera) - Turkish Sultanas produced by our company has not been subjected to any radiation (EC No: 733/2008). Neither the raw material nor ingredients of the raw material have not been treated with ionizing radiation.

16. ALLERGENS & INTOLERANCES

Allergens	Present in the product	Present in other products manufactured in the same line	Present in the same manufacturing plant
Peanuts or Derivatives – e.g. groundnuts, peanut meal, peanut butter, peanut oil, peanut proteins, mandelonas	N	N	N
Tree Nuts or Derivatives – e.g. almonds, pecans, walnuts, brazil nuts, hazelnuts, pine nuts, pistachios, macadamia, cashew, almond oil, marzipan	N	N	N
Sesame Seeds or Derivatives – e.g. sesame oil, paste	N	N	N
Milk or Derivatives – e.g. whey, butter, casein, lactose, yogurt powder	N	N	N
Egg or Derivatives – e.g. egg powder, egg protein isolates, yolks	N	N	N
Fish or Derivatives – e.g. fish proteins, oils, extracts	N	N	N
Crustaceans – e.g. shrimp, lobster, crab, crayfish and Shell Fish – e.g. mussels, snails, cockle, scallops, oysters, or their Derivatives e.g. extracts	N	N	N
Soy and Derivatives – e.g. soy protein, soy lecithin, tofu, soy sauce, soy isolates	N	N	N
Wheat, triticale or their derivatives , e.g. spelt, durum, wheat flour, kamut, rye, barley, oats triticale, seasonings, flavour	N	N	N
Gluten and source other than wheat - includes gluten protein or modified gluten protein from wheat, barley, oats, rye, triticale, kamut, spelt, or any part thereof	N	N	N
Sulphites [> 10 ppm] – e.g. sulphur dioxide, sodium metabisulphite, sodium sulphite, etc.	N	N	Y
Mustard or Derivatives – e.g. mustard seeds, flour	N	N	N
Hydrolyzed Protein	N	N	N
Lupin and derivatives – includes lupin flour, seeds, flavorings	N	N	N
Celery and derivatives – includes celery root, seeds, seasonings	N	N	N
Poppy Seeds	N	N	N
Corn	N	N	N
Sunflower Seeds - include sunflower oil	Dependable	Y	Y
Tartrazine (Yellow #5)	N	N	N
Monosodium Glutamate	N	N	N

*Allergen handled on site is Sulphur for bleached product. This product is produced on separate line. Allergen Policy is attached.

17. DIETARY SUITABILITY

	SUITABLE	CERTIFIED
Vegetarians	Y	N
Vegans	Y	N
Ovo-Lacto Vegetarians	Y	N
Muslims / Halal	Y	Y
Jewish / Kosher	Y	Y
Coeliacs	Y	N

Prepared By	Approved By	 <small>ÖZGÜR FARIM ÜRÜNLERİ İNS. SAĞ. VE T.C.A.Ş. İstanbul Tuzla Sanayi Bölgesi Çarşı Mahallesi No: 10/101 Kat: 1/101 Tuzla / Beşiktaş / İstanbul / Türkiye Tic. Sic. No: 271100/00001 KURUMSAL YATIRIM MENKUL DEĞERLER A.Ş.</small>
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