

Product Specification

Product Information

Product Name	Sunflower Seeds	
Product Description	Hulled Sunflower Seeds	
Ingredient	% in Mixing Bowl	Country of Origin
Sunflower Seeds	100	Bulgaria, Romania, China

Ingredient Declaration

Ingredients: Sunflower Seeds

Pack Size(s) - Bulk	Product Code		Pack Size	
		0104125		25kg
	0104450		22.68kg	
Pack Size(s) - Repacked	Product Code	Pack Size	Product Code	Pack Size
	0104101	1kg	0104103	3kg
	0104396	6 x 1kg	0104400	10 x 1kg
	0104516HP	12 x 160g		

Photograph

Typical Example of Raw Material



Shelf Life & Storage Conditions

Maximum Shelf at Packing	365	Days
Minimum Life on Receipt (MLOR)	90	Days
Storage Temperature on Delivery	Ambient	
Storage Instructions	Store in a cool dry place out of direct sunlight	

Product Specification		

Microbiological Standards			
Test	Target	Acceptable	Reject
TVC	<50,000 cfu/g	<100,000 cfu/g	>100,000 cfu/g
E.coli	<10 cfu/g	<100 cfu/g	>100 cfu/g
S.aureus	<10 cfu/g	<100 cfu/g	>100 cfu/g
Enterobacteriaceae	<100 cfu/g	<1,000 cfu/g	>1,000 cfu/g
Yeasts & Moulds	<1,000 cfu/g	<10,000 cfu/g	>10,000 cfu/g
Salmonella	Absent in 25g	Absent in 25g	Present in 25g

Chemical Standards			
Test	Target	Acceptable	Reject
Moisture	<10.0%	10.0%	>10.0%
Aflatoxin Total	<4 ppb	4 ppb	>4 ppb
Aflatoxin B1	<2 ppb	2 ppb	>2 ppb

Sensory Details	
Appearance	Grey to white Seeds
Aroma	Typical of Sunflower Seeds, with no off or foreign taints
Taste	Typical of Sunflower Seeds, with no off or foreign taints
Texture	Crisp, without any softness

Physical Standards			
Parameter	Target	Acceptable	Reject
Broken (less than ½ kernel)	<10.0%	10.0%	>10.0%
Discoloured Kernels	<1.0%	1.0%	>1.0%
Defect / Insect Damage	<2.0%	2.0%	>2.0%
Shell / Kernels with shell	<0.1%	0.1%	>0.1%
Foreign Matter	<0.05%	0.05%	>0.05%
Heat Damage	<0.5%	0.5%	>0.5%
Shrivelled Kernels	<0.5%	0.5%	>0.5%
Oil diffused	<1.0%	1.0%	>1.0%

Bulk Packaging		
	Primary	Secondary
Material	Food Grade Paper Bag	N/A
Closure Method	Stitching, Heat Seal	N/A
Repacked Packaging		
	Primary	Secondary
Material	Clear food grade plastic	Corrugated Cardboard
Closure Method	Heat Seal / Clear Tape	Brown Gum Tape or Clear Sticky Tape

Product Code	Issue No.	Issue Date	Authorised By:	Page
22245	09	26.10.23	<i>Laura Ciobotar</i>	Page 2 of 4

Product Specification		

Nutritional Information	
Parameter	Per 100g
Energy (kJ)	2458
Energy (Kcal)	593
Protein (g)	19.8
Available Carbohydrates (g)	18.6
Of Which Sugars (g)	1.7
Fat	47.5
Of Which Saturates	6.6
Salt (g)	0.1
Fibre (g)	6.0
Source: Source: Supplier Specification	

Allergens				
Component (and products thereof)	Contains (Bulk)	Contains (Repack)	Handled at REGENCY	Comments
Cereals containing gluten	N	MC	<input checked="" type="checkbox"/>	
Crustaceans	N	N	<input type="checkbox"/>	
Eggs	N	N	<input checked="" type="checkbox"/>	
Fish	N	N	<input type="checkbox"/>	
Peanuts	N	MC	<input checked="" type="checkbox"/>	
Soybeans	N	N	<input checked="" type="checkbox"/>	
Milk	N	N	<input checked="" type="checkbox"/>	
Nuts	N	MC	<input checked="" type="checkbox"/>	
Celery	N	N	<input checked="" type="checkbox"/>	
Mustard	N	N	<input checked="" type="checkbox"/>	
Sesame	N	MC	<input checked="" type="checkbox"/>	
Sulphur Dioxide >10 mg/kg	N	N	<input checked="" type="checkbox"/>	
Lupin	N	N	<input type="checkbox"/>	
Molluscs	N	N	<input type="checkbox"/>	
Y = Contains, N = Does Not Contain, MC = May Contain				

Suitable for		
Group	Bulk	Repacked
Vegetarian	Yes	Yes
Vegan	Yes	Yes
Kosher (Certified)	No	No
Halal (Certified)	No	No

Product Code	Issue No.	Issue Date	Authorised By:	Page
22245	09	26.10.23	<i>Laura Ciobotar</i>	Page 3 of 4

Product Specification		

Other Intolerances and/or Food Groups			
Component	Contains		Comments
	Yes	No	
Genetically Modified Organisms (GMO)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Irradiated Materials	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Hydrogenated Fat/Oil	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Palm Oil	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Maize or Maize Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Vegetable & Vegetable Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Yeast & Yeast Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Seeds, Seed Oil & Seed Derivatives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sunflower Seeds
Fruit & Fruit Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Flavouring, Colours or Preservatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Beef, Pork, Lamb, Poultry & Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Gelatine	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Other Animal Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Added Sugar	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Added Salt	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Mono Sodium Glutamate (MSG)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Artificial Colours Including Azo Dyes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
BHA/BHT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Kiwi	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Cinnamon	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Cocoa	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Coriander	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Customer			
Name	Position	Signature	Date

Please sign and return a copy of this specification within two weeks of receipt. Failure to do so will be deemed as customer acceptance

Name	Position	Signature	Date
LAURA CIOBOTAR		<i>Laura Ciobotar</i>	26.10.23

Product Code	Issue No.	Issue Date	Authorised By:	Page
22245	09	26.10.23	<i>Laura Ciobotar</i>	Page 4 of 4