


Product Specification
Sunflower Seeds – Bakery Grade
Supplier

AGT Poortman

Origin

Bulgaria

ID

1466

Description

Mechanically hulled and cleaned sunflower seed kernels

Physical Standards

		Defects – Maximum %	
Colour	Grey-white		
Appearance	Long circle kernels, firm not brittle	Unhulled Kernels	0.1 %
Flavour	Fresh, nutty, not bitter, not rancid	Broken Kernels (smaller than half kernels)	< 8 %
Moisture	Maximum 8 %		
Purity	Minimum 99.99 %		

Foreign Matter

	Maximum
Impurities (Organic)	0.01 %
Insects	None
Stones, Glass, Metal, Wood, Hairs and Plastic	Free from

Microbiological Standards

	Maximum
Yeast	10,000 CFU/g
Mould	10,000 CFU/g
Salmonella	Negative in 25g
Listeria Monocytogenes	Negative in 25g
E.Coli	10 CFU/g
Bacillus cereus	< 100 cfu/g
Coliforms	< 1000 cfu/g
Enterobacteriaceae	< 1000 cfu / g
Total Plate Count	< 100 000 cfu/g

Chemical Standards

	Maximum
Arsenic	< 0.02 mg/kg
Cadmium	< 0.20 mg/kg
FFA	< 2% max
Mercury	< 0.02 mg/kg
Lead	< 0.010 mg/kg
Peroxide (PON)	< 3 meqO2/kg
Pesticides	< 0.01 mg/kg (EU Regulation)

Nutrition Information	Analysis per 100g		Analysis per 100g	
		Values		Values
	Energy	2729 kj	Carbohydrates	5.3 g
	Fat	62.85 g	Sugars	3.34 g
	Saturated Fat	8.65 g	Dietary Fibre	6.66 g
	Monounsaturated Fat	21.3 g	Protein	21.96 g
	Polyunsaturated Fat	32.9g	Sodium	3.90 mg

Additional Nutrients	Analysis per 100g		Analysis per 100g	
		Values		Values
	Calcium	98 mg	Zinc	5.51 mg
	Iron	3.89 mg	Copper	1.85 mg
	Magnesium	272.4 mg		

Claims and Certifications Halal - Certified
Kosher – Certified
GMO Free

Allergens None

Packaging and Labelling 25kg three-layer paper bags / three-layer paper with middle layer PE
Bag tag with name of product, crop, batch number, production date, expiry date

Shelf Life and Storage Conditions 12 months from production date if kept in optimal storage conditions.
Keep cool and dry away from direct sunlight. Recommended storage temperature is max 5 degrees Celsius.

Quality Certifications Niksot: BRC, ISO 22000, ISO 9001
AGT Poortman: ISO 22000
TFB Trading: HACCP

Guidance on use of information:

The information in this specification should be taken as a guide only. Values can vary with variety, conditions of growth and age of the product when used. We have taken a reasonable effort to ensure that the information is true and accurate at time of writing.

Intended Use:

This product is an agricultural commodity processed in order to meet or exceed this specification as detailed above and is intended for sale to manufacturers and wholesalers. It is the responsibility of the purchaser to ensure the product is suitable for sale to their business and retail customers. This includes provision of the appropriate consumer labelling content that incorporates a 'direction for use statement' and/or 'warning statements' to mitigate any risks arising from the nature of the product (i.e: further cleaning/rinsing/cooking prior to consumption)

Please note:

This specification is awaiting final approval by our supplier.