

Garlic Granules Product Information

- **Product Name:** Garlic Granulated
- **Ingredient:** 100% Garlic
- **Origin:** China (ORC Code: Garlic Granulated)
- **Created On:** January 1, 2002 / **Last Modified On:** January 15, 2025

Sensory & Purity Analysis

Parameter	Specification
Size	As per customer requirement
Appearance	Solid, free-flowing Granules
Color	Natural white / light yellow
Flavor	Typical garlic flavor / No off-flavor
Botanical Name	Allium sativum L.
Foreign Matter	Absent
Additives	Absent
Infestation	Absent
Animal Origin	Absent
GMO	Absent
Processing Technology	Air dried

Physical & Chemical Analysis

Parameter	Unit	Min	Max	Method/Standard
Moisture	%		6.0	105°C, 2h SN/T0230.2-2015
< Sieve 10 mesh	%		5	Other sizes available
> Sieve 20 mesh	%		5	Other sizes available
Ash	%		6	GB/T5009.4-2016
Acid Insoluble Ash	%		1	GB/T5009.4-2016
Sulphur Dioxide (SO ₂)	ppm		50	GB5009.22-2016
ETO	ppm		0.01	Eurofins internal method ESQ-TP-1047
Pesticide	ppm	Neg		BS EN 15662:2018

Microbiological Analysis

Parameter	Unit	Min	Max	Standard	Remarks
TPC	cfu/g		1,000,000	GB/T4789.2-2016	<100,000 also attainable.
E. Coli	mpn/g		10	GB/T4789.3-2016	
Coliforms	mpn/g		500	GB/T4789.3-2016	
Moulds & Yeasts	cfu/g		1,000	GB/T4789.15-2016	
Salmonella	per 25g	Negative		GB/T4789.4-2016	

Heavy Metals

Parameter	Unit	Min	Max	Standard
Arsenic	ppm		3.0	GB2762-2016
Lead	ppm		10.0	GB2762-2016
Copper	ppm		25.0	GB2762-2016
Mercury	ppm		1.0	GB2762-2016

Allergen Information

Allergen	Presence	Allergen	Presence
Gluten Containing Cereals	Absent	Celery	Absent
Glutamate	Absent	Beef	Absent
Shellfish and Crustaceans	Absent	Mustard	Absent
Chicken	Absent	Sesame Oil	Absent
Eggs	Absent	Sesame	Absent
Lactose	Absent	Soy Lecithin	Absent
Fish	Absent	Sulphite (E220-E227)	<50ppm
Maize	Absent	Wheat	Absent
Peanuts Protein	<2.5 ppm	Lupine	Absent
Nut Oil	Absent	Coriander	Absent
Soy	Absent	Molluscs	Absent
Legumes/Pulses	Absent	Carrot	Absent
Milk	Absent	Cocoa	Absent
Peanut Oil	Absent	Pork	Absent
Nuts	Absent	Rye	Absent

Nutrition Analysis of Typical batch per 100g

Nutrient	Value	Method
Energy	362kcal/1514kJ	
Protein	13.9g	AOAC 928.08 1974
Fat-Total	0.4g	AOAC 963.15.1973
-Of which saturates	0.0g	
Carbohydrate-Total	75.6g	EU 1169/2011 – Art.31, Pg.35
-Of which sugars	2.7g	AOAC 98.13 1980
Dietary Fibre	12.2g	AOAC 991.43 1994
Moisture	5.99g	AOAC 935.29 1935
Total Ash	3.1g	AOAC 923.03 1923
Salt	0.0g	

Packaging & Loading Container Information

- 12.5kg x 2 aluminium foil bags (heat sealed) per carton.
- 720 cartons – 18,000kg per 20' fcl.

Label Front & Content

- **Product Name:** Garlic Granulated.
- **Design:** As per customer design / format / approval.
- **Code or Batch Number:** Follow production plan
- **Shelf Life:** Two years or BBE
- **Net/Mass Weight:** 25kgs/26kgs
- **Country of Origin:** China

Recommended Storage & Shelf Life

- **Environment:** Cool, dry, food-grade storage, free from strong odours, direct sunlight, high humidity, heat and rain. Restrict visitor entry and prevent strangers from contacting the product.
- **Temperature:** ≤ 25°C
- **Humidity:** < 55%
- **Shelf Life:** 24 months.

Intended Use

Sold for human consumption in cooked dishes. Customers must ensure safe use.

Accompanying Documents

Invoice, Packing List, Transport Document, and other contract-stipulated documents.