

# TECHNICAL DATA SHEET

**Product** GARLIC GRANULES

**Origin** CHINA

## Description

Dried, clean and healthy bulbs of *Allium sativum*, L..granulated.  
The garlic may naturally contain **sulphites** ( SO<sub>2</sub>) in a level higher than 10 ppm.

## General Requirements and Legislative Compliance

The material and its packaging comply with all relevant European and International Legislation. Product complies with regulation regarding Pesticide Residues.

**Neither the product nor any of its parts thereof have been irradiated or treated with ionizing radiation for preservation, bacterial count reduction or any other purpose.**

## Sensory specifications

Color: Yellowish white

Smell: Strong

Appearance: Granulated

## Physico-Chemical specifications

|                                     |        |     |
|-------------------------------------|--------|-----|
| Moisture (Internal PA-03)           | < 6.75 | %   |
| Total ashes (Method ASTA 3.0)       | < 8.5  | %   |
| Ochratoxin A (HPLC Internal PA-09)  | < 15   | ppb |
| Benzo(a)pirene (HPLC-FLD PA Int.21) | < 10   | ppb |
| Sum PAH (HPLC-FLD PA Int.21)        | < 50   | ppb |

## Microbiology specifications

|  |             |       |
|--|-------------|-------|
| <i>E. coli</i> (ISO 16649-2:2001)      | < 1E+01     | cfu/g |
| <i>Salmonella</i> qPCR (ISO 6579:2003) | Absence/25g | cfu/g |

## Packaging

25 kg Box

5 KG BAG

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10KG BAG

25 KG BAG

1 KG BAG

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## Storage recommendations

For its proper preservation this product should be kept in a cool, dry place with low relative humidity. Do not expose directly to sunlight. Keep away from strong odours.

SHELF LIFE: 4 YEARS

## Nutritional Values

| Nutrient                          | Val / 100 g. | Unit |
|-----------------------------------|--------------|------|
| Water                             | 6.45         | g    |
| Protein                           | 16.55        | g    |
| Carbohydrates                     | 72.73        | g    |
| Total sugars                      | 2.43         | g    |
| Iron, Fe                          | 5.65         | mg   |
| Phosphorus, P                     | 414          | mg   |
| Sodium, Na                        | 60           | mg   |
| Vitamin C                         | 1.2          | mg   |
| Riboflavin                        | 0.141        | mg   |
| Vitamin B6                        | 1.654        | mg   |
| Vitamin B12                       | 0            | ug   |
| Vitamin E (alpha tocopherol)      | 0.67         | mg   |
| Vitamin D                         | 0            | ug   |
| Total saturated fatty acids       | 0.249        | g    |
| Total polyunsaturated fatty acids | 0.178        | g    |
| Cholesterol                       | 0            | mg   |

| Nutrient                          | Val / 100 g. | Unit |
|-----------------------------------|--------------|------|
| Energy                            | 331          | Kcal |
| Total lipids (fat)                | 0.73         | g    |
| Total dietary fiber               | 9            | g    |
| Calcium, Ca                       | 79           | mg   |
| Magnesium, Mg                     | 77           | mg   |
| Potassium, K                      | 1193         | mg   |
| Zinc, Zn                          | 2.99         | mg   |
| Thiamin                           | 0.435        | mg   |
| Niacin                            | 0.796        | mg   |
| Folate, DFE                       | 47           | ug   |
| Vitamin A, RAE                    | 0            | ug   |
| Vitamin D (D2+D3)                 | 0            | ug   |
| Vitamin K (phylloquinone)         | 0.4          | ug   |
| Total monounsaturated fatty acids | 0.115        | g    |
| Total trans fatty acids           | 0            | g    |
| Caffeine                          | 0            | mg   |

**Source: USDA National Nutrient Database for Standard Reference 26 Software v.1.3.1**

**The nutritional values described above have been obtained from public access data bases from different official agencies and must be considered orientative. Actual values may vary depending on varieties, origin, harvest conditions, climate, etc.**

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## Allergen Statement

Allergens:- When purchased in bulk size original packaging, manufacturer allergen policy will apply.  
When purchased in quantities that need re-packaging, our allergen policies will apply.

| Component  | Manufacturer |                             |                 | Nuts in Bulk<br>( 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   | NO                          | NO              |
| 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              | YES          | YES                         | YES             | YES  | YES                         | YES             |
| LUPIN seeds or derivatives   | NO           | NO                          | NO              | NO   | NO                          | NO              |





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## Health and Safety Data

NO SPECIFICS HAZARDS ARE KNOWN FOR THIS PRODUCT

CLASSIFICATION: Non-hazardous foodstuff.

TRANSPORT REQUIREMENTS: Ambient dry transport.

FIRE HAZARD: Low blast and fire hazard. High flashpoint. Extinguish with water or CO2.

WASTE MANAGEMENT: Dispose of as innocuous waste.

EXPOSURE LIMITS: none described.

## Use Requirements and Safety

This product is naturally aromatic and due to prolonged handling may cause skin, nasal, throat or eye irritation in sensitive cases. The use of efficient ventilation or containment is advisable. If this is not practical, the use of personal protective equipments (PPE) such as face masks, gloves and protective overalls is recommended in such cases.

IN CASE OF IRRITATION, WASH AFFECTED BODY PART WITH PLENTY OF WATER IF IRRITATION PERSISTS, SEEK MEDICAL ADVICE.

## Suitability for Ethnic Groups and Others

|                          |   |
|--------------------------|---|
| Kosher approved          | Certificate available for some products. Consult. |
| Kosher suitable          | Yes   |
| Halal approved           | Yes, official approval available                  |
| Suitable for Diabetics   | Yes   |
| Suitable for Vegetarians | Yes   |
| Suitable for Vegans      | Yes   |
| Suitable for Coeliacs    | Yes   |

**DISCLAIMER:**

All the information herein provided is truthful to the best of our knowledge. Although great care has been taken to ensure its accuracy, ever changing regulations and individual product features make it necessary to disclaim any warranties or liabilities.