

PRODUCT CODE: FG2510041

SPECIFICATION: Freeze Dried Garlic Powder 50mesh -10 kg (22lb)

GENERAL Product obtained from frozen garlic, followed by cutting, freeze drying, grinding, sieving and packing operations

PHYSICAL PROPERTIES Flavor (taste and odor) and Color: typical of garlic.
FD garlices are produced with agricultural materials whose quality is subject to natural variations. Therefore, deviation in sensory cannot be excluded between lots.

AW: < 0.3 [typical value only]

Size: <50mesh min 90% (measured before transport)

CHEMICAL PROPERTIES

Parameter	Target	Method
Moisture Content	< 5%	Oven (4 hrs – 70° C under vacuum)

MICROBIOLOGICAL PROPERTIES

Test	Target	Method
Total Plate Count	< 500,000 per g	CMMEF, APHA CHP 7, FDA BAM ONLINE CHP 3, AOAC 990.12
Total Coliform	< 250 per g	AOAC 991.14
E. Coli	< 10 per g	AOAC 991.14
Yeast	< 1,000 per g	CMMEF APHA Ch. 21
Mould	< 1,000 per g	CMMEF APHA Ch. 21
Salmonella	Absence in 375 g	BAM Online Ch. 5 AOAC 998.09, 2004.03, 2011.03

SHELF LIFE PROPERTIES The shelf life is 18 months from date of packing.
75% Min life shelf life on Delivery

The material must be stored in its original airtight packaging. The storage temperature should not exceed 25°C avoiding heat and direct sunlight. To preserve all their properties, FD ingredients need to be used in a dry atmosphere (< 25°C and max 30% of relative humidity).

INGREDIENT DECLARATION

Garlic
Free from additives

NUTRITIONAL INFORMATION

Energy (Cal/100 g)	370
- Energy from fat (Cal/100 g)	3
Moisture (g/100 g)	2.5
Ash (g/100 g)	3.5
Protein (g/100 g)	15
Fat (g/100 g)	0.3
- Saturated fat (g/100 g)	0
- Trans-fat (g/100 g)	0
- Cholesterol (g/100 g)	0
Total carbohydrates (g/100 g)	76.9
- Sugar (g/100 g)	6.7
- Added Sugar (g/100 g)	0
- Dietary Fibre (g/100 g)	6.7

Minerals	
- Sodium (g/100 g)	0.183
- Calcium (mg/100 g)	51.9
- Potassium (mg/100 g)	437.8
- Iron (mg/100 g)	0.8
Vitamins	
- Vitamin A (IU/100 g)	0
- Vitamin C (mg/100 g)	34.6
- Vitamin D (mg/100 g)	0

Nutritional information is indicative and has been calculated for Typical Values Only.

FOOD SAFETY

To the best of our knowledge, none of our products, including additives and processing aids, are derived from genetically modified organisms. No labelling declaration is needed according to FDA regulations. To the best of our knowledge, none of our products, including additives and processing aids, are irradiated. All our primary packing materials are Food Grade and compliant with 21 CFR. Product is manufactured in accordance with all FDA requirements promulgated in CFR 21 and meets all federal and state regulations for food product.

PRODUCT GUARANTEE

	EU	US	OTHER
Conform to local regulation for pesticides, heavy metals and aflatoxins		X	

ALLERGEN INFORMATION

ALLERGEN LIST	Present in product	
	Yes	No
Wheat and products thereof		X
Crustaceans and products thereof		X
Eggs and products thereof		X
Fish and products thereof		X
Peanuts and products thereof		X
Soybeans and products thereof		X
Sesame and products thereof		X
Milk and products thereof (including Lactose)		X
Nuts, i.e. almonds, hazelnuts, walnuts, cashews, pecan nuts, Brazil nuts, pistachio nuts, macadamia nuts and Queensland nuts, and products thereof		X
Sesame and products thereof		X

DIETARY SUITABILITY

	Suitable for	Certificate available	Criteria not checked
Vegetarian diet	Yes	No	-
Vegan diet	Yes	No	-
Kosher	Yes	No	-
Halal	Yes	No	-

PACKAGING INFORMATION

10kg (22 lb) product will be packed into two layers inner heat sealed polyethylene bag. PE bag will be placed into a carton measuring 550 x 320 x 200mm. Each box will have a printed label with the following information:

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- Production Code
- Product Description
- Net Weight
- Best Before Date
- Lot Number

DEFECT TOLERANCES

Defects	Max	Description
Critical	0 / 100 kg	Metal, glass, wood, stone > 3mm, hard plastic pieces
Major	1 / 100 kg	Mineral Stone < 3mm, string, soft plastic, hair, insect

ADDITIONAL INFORMATION

TBC: To be confirmed
 CF : Chaucer Foods
 FD: Freeze Dried
Please note this product is not suitable for children under the age of 12 months.

CERTIFICATE OF ANALYSIS

Certificate of analysis is available upon request. Our standard CoA will mention micro testing. If you require an additional test, it needs to be defined prior to the first order, otherwise we would not be able to fulfil your requirements.

LEGISLATION AND WARRANTY STATEMENT

The product will be manufactured and packaged in accordance with all current, relevant US legislation. The finished product specification is provided in good faith and is based upon the product formulation, data provided by our raw material suppliers and the factory of manufacture at the date noted in this specification. It is the customers responsibility to ensure that the specified material is used in accordance with the legislation (including local national regulations) in force in their country of sale for their specific use.

This is a confidential document and information contained is the property of Chaucer Foods Ltd (including subsidiaries) and must not be disclosed to any third party without prior permission from the company.

SIGNED ON BEHALF OF

Chaucer Foods Inc		Customer	
Name	Elaine Song	Name	
Position	Group Regulatory Officer	Position	
Date	19/06/2023	Date	
Signature	<i>Elaine Song</i>	Signature	

	Chaucer Foods Inc. 2238 Yew Street, Forest Grove, OR 97116, USA +1 (503) 359 2050 chaucerfoods.com	Company stamp or address	
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Please note: If the specification is not returned, signed within 21 days from date of document dispatch, Chaucer Foods will assume acceptance of this document.