



Gezira United



RAW MATERIAL SPECIFICATION

MATERIAL DESCRIPTION

- Product Name : Garlic Powder
- Product Description: Ground, dehydrated bulb of *Alium sativum*
- Country of Origin : Egypt
- Weight : 25 Kg/bag

GARLIC POWDER



COMPOSITION AND QUALITY FACTOR

Parameter	limit
Appearance	Light creamy, Free flowing powder
Particle Size	Fine powder
Flavor and Odor	Pungent, Characteristic of garlic
Characteristic	Food grade, homogeneously fine and dry powder



CHEMICAL CHARACTERISTICS

Parameter	Limit
Moisture	Max 6 %
Total ash	< 6 %
Acid insoluble ash	< 0.5 %
Volatile organic sulfur compounds	> 0.3 %
Protein	17%

FOOD SAFETY CRITERIA

Hazards	limit
Foreign Material	Nil
Metal Detection	Product should be subject to routine metal detection
Heavy metals	Should be free from heavy metals in amounts which may represent a hazard to human health.
Allergen	Free from major food allergen
Pesticide Residues	Comply the legal limit.
Microbial Criteria	E. Coli- < 100 cfu/g Salmonella- Absent Staphylococcus aureus- < 10 ⁴ cfu/g
Aflatoxin	Negative

REGULATORY REQUIREMENT

Suitability for vegetarians	Yes	Health Certificate	Yes
GMO free	Yes	ISO/HACCP certified	Yes



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PACKAGING

Primary Packaging	25 Kg in Polypropylene or High-density polyethylene Bags/ in plain polyethylene bags packed in Corrugated paper box. Bag should be clean, sturdy and strongly sewn or sealed Bags of any other product should not be reused.
Labeling Instruction	Product Name, Manufacture details, Country of Origin, Production/Expiry Date, Lot/ Batch identification code, weight should be clearly printed on bag. (Hand Written or bag with vague information's are not acceptable)

STORAGE CONDITION

Store in ventilated dry place in ambient temperature. Storage area should be contaminant and pest free.

SHELF LIFE

24 Months from the date of manufacturing