



## PRODUCT SPECIFICATION SHEET –GINGER POWDER

GENERAL INFORMATION			
Product Name	Ginger Powder	Botanical source	<i>Zingiber officinale</i>
Botanical family	Zingiberaceae	Product Code	PP00600
Production Method	Air Drying & Grinding	Part of Plant Used	Roots & Rhizomes
Description	The dried ground Rhizomes & Roots of Zingiber officinale		
Status	Conventional / Organic		
Manufacture	Pure Essential Oils & Herbs Co.		
PRODUCT PROFILE			
Particle Size	95% to pass through a 600 micron sieve		
Extraneous Matter	<1		
Metal Detection			
Ferrous	2.0 mm		
Non Ferrous	2.5 mm		
Stainless Steel	2.5 mm		
NUTRITIONAL INFORMATION / 100G			
Energy (kcal)	335	of which Sugars (g)	2.599
Energy (kJ)	1404	Fibre (g)	14.1
Protein (g)	8.98	Sodium (mg)	27
Fat (g)	4.24	Salt (g)	0.0675
Carbohydrate (g)	71.62		
PHYSIOCHEMICAL PROPERTIES			
Physical state	Light yellowish brown powder	Odour/taste	Pungent, aromatic and characteristic
Moisture %	N.M.T 5%	Volatile Oil %	1.5 min
Total Ash %	<10	Shelf Life	24 Months
Acid Insoluble Ash %	<2		
Microbiological Specification			
Total Plate Count	< 100 CFU/g	Escherichia coli	< 10 CFU/g
Yeast	< 1,00 CFU/g	Salmonella	Negative / 25g
Molds	< 1,000 CFU/g	Coliforms	<1,000 CFU/g
Pesticides & Heavy Metals Tests			
Meets EU regulations			

### Packaging:

- Food contact packing materials are food grade and comply with all relevant food packing and migration legislation.
- 25 Kg Plastic Bag, PP Bag, Paper Bags, Or As per Customer requirement.

### Stability and storage:

- Keep in tightly closed container in a cool and dry place, protected from sunlight.
- When stored for more than 24 months, quality should be checked before use.
- Best quality if stored below 25°C (77° F) and below 65% humidity.

### Sterilization

Product is NOT sterilized; Sterilization treatment available (Steam – EtO – Irradiation) as per customer's request.

Approved by:	QA MANAGER	Version: 03	Date: 24.06.2020
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PURE ESSENTIAL OILS & HERBS CO.

KOUAM ABOUT RADI INDUSTRIAL ZONE- FOOD SECTOR BEHIND JUHAINA FACTORY- ELWASTA- BANI SWAIF EGYPT.



**GMO free Statement:**

Product is GMO free

**Gluten Free:**

We certify that our product is naturally gluten free

**Animal protection and Vegan Statement:**

Product is purely vegetable origin and comes during its manufacture, storage and its transport with no animal materials in contact. Neither our product nor its ingredients have been tested on animals. Likewise, no animal testing will be undertaken at present and in future.

**Allergen free:**

Product contains no detectable amounts of proteins and consequently has no risk of allergens as defined by the food law. If allergens should be present, we will expressly point out.

**Disclaimer:**

The information contained in this specification is based on data considered to be accurate and reliable as at the date of the specification to the best of the supplier's knowledge and belief. It is user's obligation to determine the safe use of the product for its own applications or suitability for use since the conditions of use, handling, storage and disposal are beyond the supplier's control. The user should therefore take all necessary precautions to ensure the safe and suitable use of the product described in the specification.

**Emad Taha**  
**Quality Control Manger**  
**Beni-Suef – Egypt.**

*Pure Essential Oils & Herbs*

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