



PRODUCT SPECIFICATION SHEET –GINGER ROOTS

GENERAL INFORMATION			
Product Name	Ginger Roots	Botanical source	<i>Zingiber officinale</i>
Botanical family	Zingiberaceae	Product Code	PH01000
Status	Conventional / Organic	Part of Plant Used	Roots & Rhizomes
Drying Method	Air Drying		
Description	The dried root of Ziniber Officinale		
Manufacture	Pure Essential Oils & Herbs Co.		
PRODUCT PROFILE			
Particle Size	<1cm		
Extraneous Matter	<2		
Metal Detection			
Ferrous	2.5mm		
Non Ferrous	3.0mm		
Stainless Steel	4.0mm		
NUTRITIONAL INFORMATION / 100G			
Energy (kcal)	335	Saturates label (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			
Appearance	Off white, pale yellow misshaped roots		
Odour/taste	Sour, spicy	Acid Insoluble Ash %	<2
Moisture %	<10	Volatile Oil %	1.5 min
Total Ash %	<8	Shelf Life	24 Months
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.
- 50 Kg Plastic Bag, PP Bag, 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.
KOUM ABOU 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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