



## SPECIFICATION SHEET

### 1. Production Information

**Product Name:** Ginger Roots (*Zingiber officinale*)

**Product Description:** Ginger Roots are the underground rhizomes of *Zingiber officinale*, widely valued for their pungent aroma, spicy flavor, and medicinal properties. Our ginger roots are carefully selected, cleaned, and dried to preserve their natural quality, making them suitable for food processing, spice manufacturing, pharmaceutical, and nutraceutical applications.

#### Parameter

| Physical Properties | Standard                                                   |
|---------------------|------------------------------------------------------------|
| Appearance          | Light brown to golden brown skin with pale yellow interior |
| Form                | Whole dried ginger roots                                   |
| Foreign Matters     | < 0.5% max                                                 |
| Broken Pods         | < 2% max                                                   |
| Insect Infestation  | Nil                                                        |
| Mould               | Nil                                                        |

| Chemical Properties | Standard |
|---------------------|----------|
| Moisture Content    | ≤10% max |
| Volatile Content    | ≥1.5%    |
| Total Ash           | < 8% max |
| Acid Insoluble Ash  | < 2% max |

| Microbiological Properties | Standard          |
|----------------------------|-------------------|
| Total Plate Count (TPC)    | < 100,000 cfu/g   |
| Yeast & Mold               | < 1,000 cfu/g     |
| E. coli                    | Absent / Negative |
| Salmonella                 | Absent in 25g     |

1. **Allergic Ingredients:** None.
2. **Storage:** Packaged in clean polypropylene or multi-wall bags. Store in a cool, dry, dark, and pest-free environment away from excessive humidity and direct sunlight.

#### United States

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#### Nigeria

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off Hadeja Road, Kano, Nigeria

T: +2347066652277, +234 7030712000



**Disclaimer**

The preceding data is provided for the convenience of the user and does not relieve the user of normal liability for inspection of material upon delivery or prior to actual use No warranty of fitness for a particular purpose is made.

**3. Shelf Life:** 24 Months (when properly sealed).

**4. Country of Origin:** Nigeria

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