

Specification product – GALANGAL Slices Dried

Product Processing Specification

Certified Organic Galangal Slice and Dried (Alpinia galangal or Galanga officinale)

Origin : Indonesia
Plant Part : Rhizome / Root
State : Slice and Dried

Product Characteristics :

| Physical Parameters | Specifications | Chemical Parameters | Specifications |
|---------------------|-------------------------------------------------|---------------------|----------------|
| Appearance | Dried pinkish – brown sliced of rhizome / roots | Moisture Content | 11% max |
| Color | Light to medium pinkish-brown | Ash content | 6% max |
| Aroma | Aromatic, characteristic, galangal fragrance | | |
| Flavor | Spicy, sweet, aromatic, pungent | | |

PT. SUMATRAN ORGANIC SPICE

| Microbial Tolerance | Specifications | Mycotoxin Tolerance | Specifications |
|---------------------|-----------------|-------------------------|------------------------|
| Total plate count | <100,000 cfu/gr | <u>Product destined</u> | <u>for EU Market :</u> |
| E.Coli | <10mpn / gr | Aflatoxin | Max 5 ppb |
| Salmonella | Absent/50 gr | Ochratoxin | Max 3 ppb |
| Yeast and Mold | <1000 cfu/gr | <u>Product destined</u> | <u>For US Market :</u> |
| Coliforms | <100 mpn/gr | Aflatoxin | Max 20 ppb |

Others :

- **Foreign Matter :**
All item foreign to the plant from which the herbs or spice is sourced, tolerance < 1%
- **Extraneous Matter :**
Item derived from the plant from which the herbs or spice has been sourced but not required part, tolerance 1% max.

Specification Product – Galangal Powder

Product Processing Specification

Certified Organic Galangal Powder (Alpinia Galangal or Galanga officinale)

Origin : Indonesia
 Plant Part : Rhizome / Roots
 State : Powder / Ground

Product Characteristics :

| Physical Parameters | Specifications | Chemical Parameters | Specifications |
|---------------------|---------------------------------------------|---------------------|----------------|
| Dimension | 10% on 0,5mm (mesh 60) | Moisture Content | 10% max |
| Color | Pinkish bwon to beige powder | Ash content | 6% max |
| Aroma | Aromatic, characteristic galangal fragrance | | |
| Flavor | Spicy, sweet, aromatic, pungent | | |

| Microbial Tolerance | Specifications | Mycotoxin Tolerance | Specifications |
|---------------------|-----------------|-------------------------|------------------------|
| Total plate count | <100,000 cfu/gr | <u>Product destined</u> | <u>for EU Market :</u> |
| E.Coli | <10mpn / gr | Aflatoxin | Max 5 ppb |
| Salmonella | Absent/50 gr | Ochratoxin | Max 3 ppb |
| Yeast and Mold | <1000 cfu/gr | <u>Product destined</u> | <u>For US Market :</u> |
| Coliforms | <100 mpn/gr | Aflatoxin | Max 20 ppb |

Others :

Foreign Matter :

All item foreign to the plant from which the herbs or spice is sourced, tolerance < 1%

Extraneous Matter :

Item derived from the plant from which the herbs or spice has been sourced but not required part, tolerance 1% max.