

SPECIFICATION  
ORGANIC GINGER ROOT EXTRACT  
*Zingiber officinale*  
PRODUCT CODE.: PK5ZO

**Specifications**

• **Description**

Identification	Positive
Appearance & Color	Fine yellowish powder
Odor & Taste	Characteristic with ginger odor and taste
Mesh size	NLT 95% through 80 mesh

• **Physical**

Loss on drying	NMT 5.0%
Ash	NMT 5.0%

• **Assay**

Gingerols	NLT 5.0%
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• **Chemical**

Lead (Pb)	NMT 3.0ppm
Arsenic (As)	NMT 2.0ppm
Cadmium (Cd)	NMT 2.0ppm
Mercury (Hg)	NMT 0.1ppm
Pesticides residues	Complies with (EC) No 396/2005
Solvents residues	Complies with (EC) 2009/32/EC
Aflatoxins	Complies with (EU) No 1881/2006

• **Microbial**

Total Plate Count	NMT 1,000cfu/g
Total Yeast & Mold	NMT 100cfu/g
E. Coli	Negative/g
Salmonella	Negative/g
Staphylococcus	Negative/25g

• **Non-GMO Status**

The product is extracted from GMO-free plant.

• **Package**

Pack in food-grade plastic bag inside, the outer packaging is paper drum.

• **Storage**

Store in a well-closed container away from moisture.

• **Shelf Life**

2 years if sealed and store away from direct sun light.