

Specification product – Curcuma Xanth. Slices Dried

Product Processing Specification

Certified Organic Curcuma Xanth. Slice and Dried

(Curcuma xanthoriza Roxb)

Origin : Indonesia

Plant Part : Rhizome / Root

State : Slice and Dried

Product Characteristics:

Physical Parameters	Specifications	Chemical Parameters	Specifications
Appearance	Large sliced dried of rhizome / roots	Moisture Content	11% max
Color	Dark golden yellow interior and exterior	Ash content	6% max
Aroma	Aromatic, spicy characteristic	Volatile oil	3,5% min
Flavor	Moderately acid, Bitter, sweet aromatic		

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 – Curcuma Xanthorrhiza Powder

Product Processing Specification

Certified Organic Curcuma Xanth. Powder
(Curcuma xanthoriza Roxb)

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	Light dark yellow to medium tan	Ash content	6% max
Aroma	Aromatic, spicy, very pungent	Volatile oil	3% - 6,5%
Flavor	Bitter, pungent, astringent		

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.