



CERTIFICATE OF ANALYSIS

Organic Turmeric Powder

Botanical Name *Curcuma longa L.*
Country of Origin China
Shelf Life 5 years
ETO Free, Vegan, Vegetarian, Gluten Free

Item	Standard	Method
Identification	TLC Test	TLC
Content		
Total curcuminoids	2.00% min	HPLC
Description		
Appearance	Yellow powder	Visual
Odor&Taste	Characteristic	Organoleptic
Plant Part Used	Rhizome	Visual
Inspection		
Particle Size	95.00% through 80 meshes	US#80 Sieve
Loss on Drying	10.00% max	USP43-NF33<731>
Ash	10.00% max	USP43-NF33<561>
Lead (Pb)	3.00 mg/kg max	Atomic Absorption
Arsenic (As)	1.00 mg/kg max	Atomic Absorption
Cadmium (Cd)	1.00 mg/kg max	Atomic Absorption
Mercury (Hg)	0.10 mg/kg max	Atomic Absorption
Residual Solvents	EU Directive	EU Directive 2009/32/EC
Residual Pesticides	EU Directive	EU Directive 396/2005/EC
Microbiological Insp.		
Total Bacterial Count	20,000 cfu/g max	USP43-NF33<2021>
Total Yeasts and Molds	1,000 cfu/g max	USP43-NF33<2021>
Coliforms	Negative	USP43-NF33<2022>
Salmonella	Negative	USP43-NF33<2022>
E. Coli	Negative	USP43-NF33<2022>

*Store in a well closed at room temperature.
 Away from Moisture and Sun Light.*