



## SPECIFICATION

### Curcumin 98% Powder

Country of Origin                      China

Item	Standard	Method
<b>Identification</b>	TLC Test	TLC
<b>Content</b>		
Curcumin	98.00% min	HPLC
<b>Description</b>		
Appearance	Orange yellow to yellow powder	Visual
Odor&Taste	Characteristic	Organoleptic
<b>Inspection</b>		
Particle Size	95.00% through 80 meshes	US#80 Sieve
Bulk Density	0.20-0.50 g/ml	USP43-NF38<616>
Tapped Density	0.30-0.80 g/ml	USP43-NF38<616>
Loss on Drying	2.00% max	USP43-NF38<731>
Ash	1.00% max	USP43-NF38<561>
Lead (Pb)	0.50 mg/kg max	Atomic Absorption
Arsenic (As)	1.00 mg/kg max	Atomic Absorption
Cadmium (Cd)	0.50 mg/kg max	Atomic Absorption
Mercury (Hg)	0.10 mg/kg max	Atomic Absorption
Solvents Residue	USP Standard	USP43-NF38<467>
Pesticides Residue	USP Standard	USP43-NF38<561>
<b>Microbiological Insp.</b>		
Total Bacterial Count	1,000 cfu/g max	USP43-NF38<2021>
Total Yeasts and Molds	100 cfu/g max	USP43-NF38<2021>
Staphylococcus Aureus	Negative	USP43-NF38<2022>
Salmonella	Negative	USP43-NF38<2022>
E. Coli	Negative	USP43-NF38<2022>

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