



CERTIFICATE OF ANALYSIS

Water Soluble Curcumin 10%

Botanical Name *Curcuma longa L.*
Batch No. CP260100047
Production Date 06 January 2026
Expiry Date 05 January 2031
Country of Origin China
Report Date 13 January 2026

Item	Standard	Result	Method
Identification	TLC Test	Positive	TLC
Content			
Total Curcuminoids	10.00% min	10.94%	HPLC
Description			
Appearance	Orange yellow to yellow powder	Complies	Visual
Odor&Taste	Characteristic	Complies	Organoleptic
Plant Part Used	Rhizome	Complies	Visual
Extract Solvent	Ethanol & Ethyl acetate	Complies	Visual
Solubility	Soluble in water	Complies	Visual
Inspection			
Particle Size	95.00% through 80 meshes	98.84%	US#80 Sieve
Loss on Drying	5.00% max	2.00%	USP43-NF38<731>
Ash	5.00% max	1.91%	USP43-NF38<561>
Lead (Pb)	2.00 mg/kg max	Complies	Atomic Absorption
Arsenic (As)	1.00 mg/kg max	Complies	Atomic Absorption
Cadmium (Cd)	1.00 mg/kg max	Complies	Atomic Absorption
Mercury (Hg)	0.50 mg/kg max	Complies	Atomic Absorption
Solvents Residue	USP Standard	Complies	USP43-NF38<467>
Pesticides Residue	USP Standard	Complies	USP43-NF38<561>
Microbiological Insp.			
Total Bacterial Count	1,000 cfu/g max	50 cfu/g	USP43-NF38<2021>
Total Yeasts and Molds	100 cfu/g max	10 cfu/g	USP43-NF38<2021>
Staphylococcus Aureus	Negative	Not Detected	USP43-NF38<2022>
Salmonella	Negative	Not Detected	USP43-NF38<2022>
E. Coli	Negative	Not Detected	USP43-NF38<2022>

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