



HERBOCHEMTM
(Since 1973)

Technical Specification

Product:	Turmeric water soluble extract
Plant Part used:	Rhizome
Botanical Name	Curcuma Longa
Country of origin	INDIA
Shelf Life:	24 Months
Standard Packing:	25 kg

Test	Specification	Test Method
Description /Appearance	Brown to Orange brown powder with characteristic odour	Organoleptic
Identification	By UV	IH-TM
Loss on Drying	NMT 5.0% w/w	USP <731>
Solubility in water	Freely soluble	IH-TM
Particle size	100% Pass through 40 mesh	USP<616>
Assay Polysaccharides By UV	NLT 15.0% w/w	IH-TM
Heavy metals	NMT 20 ppm	USP<231>
Lead	NMT 2.0 ppm	ICP-OES
Arsenic	NMT 1.0 ppm	ICP-OES
Cadmium	NMT 0.5 ppm	ICP-OES
Mercury	NMT 0.5 ppm	ICP-OES
Microbiology Tests		
Total Aerobic Microbial Count	NMT 1000 cfu/gm	USP<2021>
Yeast & Mould	NMT 100 cfu/gm	USP<2021>
Salmonella	Absent in 10 gram	USP<2022>
Escherichia coli	Absent in 10 gram	USP<2022>
Staphylococcus aureus	Absent in 10 gram	USP<2022>

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