

SPECIFICATION SHEET

Product Name	Curcumin Extract 95%
Botanical Name	<i>Curcuma longa</i>

PARAMETERS	SPECIFICATION
PHYSICAL CHARACTERISTICS	
Description	Orange Yellow Coloured Powder
Odour	Characteristic
Identification by TLC	TLC Fingerprint of sample match with the Standard
Loss on Drying (w/w)	NMT 5%
pH 1% w/v solution	3-7
Bulk Density	0.3- 0.9 Gm/ml
Sieve Test	100% passes Through 60#
CHEMICAL PARAMETERS	
Assay By HPLC	
Curcuminoid	NLT 95%
Heavy Metals	
Arsenic	NMT 3 PPM
Lead	NMT 1 PPM
Mercury	NMT 1 PPM
Cadmium	NMT 0.3 PPM
MICROBIOLOGICAL AND PATHOGEN ANALYSIS	
Total Plate Count	NMT 1000 cfu/gm
Yeast & Molds	NMT 100 cfu/gm
Escherichia coli	Absent
Salmonella	Absent
Pseudomonas Aeruginosa	Absent
Staphylococcus aureus	Absent

LEGEND: D.P –Dry Powder, NMT- Not More Than, NLT- Not Less than, cfu/gm- Colony Forming Unit/gram.

ANALYZED BY	REVIEWED BY	APPROVED BY
Q.C Executive	Q.C Manager	Q.A Manager
		

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