

SPECIFICATION SHEET

Product Name	Cactus Extract 40%
Botanical Name	Cactaceae
Shelf Life	3 Years

PARAMETERS	SPECIFICATION
PHYSICAL CHARACTERISTICS	
Description	Brown Colored 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	0.3-0.8 Gm/ml
Solubility (w/v) in water	NLT 70%
Sieve Test	100% passes Through 40#
CHEMICAL PARAMETERS	
Assay	
Polysaccharide	NLT 40% w/w
Heavy Metals	
Arsenic	NMT 1 PPM
Lead	NMT 1 PPM
Mercury	NMT 0.1 PPM
Cadmium	NMT 1 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 Then, NLT- Not Less then, 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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AN ISO 9001 : 2015 CERTIFIED COMPANY



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