



SPECIFICATION SHEET

Product Name	Gymnema Extract 75%
Botanical Name	<i>Gymnema sylvestre</i>

PARAMETERS	SPECIFICATION
PHYSICAL CHARACTERISTICS	
Description	Brownish colored free flowing powder
Identification by TLC	TLC Fingerprint of sample match with the Standard
Loss on Drying (w/w)	NMT 5%
pH 1% w/v solution	3.0 – 7.0
Tapped Bulk Density	0.3-0.9 Gm/ml
Solubility (w/v) in water	NLT 15%
Sieve Test	100% passes Through 40#
CHEMICAL PARAMETERS	
Assay By Gravimetric	
Gymnemic Acid	NLT 75%
OTHERS	
Heavy Metals	
Arsenic	NMT 3 PPM
Lead	NMT 1 PPM
Mercury	NMT 1 PPM
Cadmium	NMT 0.3 PPM
MICROBIOLOGICAL AND PATHOGEN ANALYSIS	
Standard Plate Count	NMT 5000 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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AN ISO 9001 : 2015 CERTIFIED COMPANY

JAS-ANZ

