

Specification Sheet

Product Name	Fenugreek Ext D.P 50%
Botanical Name	<i>Trigonella foenum-gracecum</i>
Part Used	Seeds
Extraction Ratio	10:1
Storage Condition	Room Temperature

PARAMETERS	SPECIFICATION
PHYSICAL CHARACTERISTICS	
Description	Yellowish Brown colored free flowing powder
Odour	Characteristic
Identification by TLC	TLC Fingerprint of sample match with the Standard
Loss on Drying at 105°C	NMT 5%
Ph 1% w/v solution	3.0 – 7.0
Bulk Density	0.3-0.9 Gm/ml
Solubility (w/v) in water	NLT 70%
Sieve Test	100% passes Through 40#
Assay(Saponins)	NLT 50%
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.

PREPARED BY	REVIEWED BY	APPROVED BY
Q.C Executive	Q.C Manager	Q.A manager

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