

Date- 21-07-2023

SPECIFICATION SHEET

Product Name	Nettle Leaf Ext 5:1
Botanical Name	<i>Urtica dioica</i>

PARAMETERS	SPECIFICATION
PHYSICAL CHARACTERISTICS	
Description	Brown Coloured Powder
Odour	Characteristic
Identification by TLC	TLC Fingerprint of sample match with the standard
Loss on Drying (at 105°C)	NMT 5%
Bulk Density	0.40-0.80 Gm/ml
Sieve Test	100% passes Through 40#
CHEMICAL PARAMETERS	
Assay	
Betasitosterol	NLT 1%
Heavy Metals	
Arsenic	NMT 3 PPM
Lead	NMT 2 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 then, 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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