PRODUCT SPECIFICATION

Product Name	**Bambusa Vulgaris Extract**	**Specification NO**	**NPC/SP/BV/059**
Botanical Name	***Bambusa Vulgaris***	**Shelf Life**	**3 Years**
Plant part used	***Stem***	**Herb Extract Ratio**	**15:1**
Grade	**NLT 75 %**	**Origin**	**India**

PARAMETERS	SPECIFICATION
PHYSICAL CHARACTERISTCS	
Description	**Off white to white Coloured free flowing Powder**
Odour	**Characteristic**
Identification	**Match with the Standard**
Loss on Drying (w/w)	**NMT 8%**
pH 1% w/v solution	**3-7**
Bulk Density:	**0.30-0.90 Gm/ml**
Sieve Test	**100% passes Through 40#**
Chemical/Active Marker	
Natural Silica	**NLT 75.0%**
Silicon Content (on calculated)	**NLT 35.06%**
Heavy Metals	
Arsenic	**NMT 1 PPM**
Cadmium	**NMT 1 PPM**
Lead	**NMT 3 PPM**
Mercury	**NMT 0.1 PPM**
MICROBIOLOGICAL AND PATHOGEN ANALYSIS	
Standard 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.

Prepared BY	REVIEWED BY	APPROVED BY
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