PRODUCT SPECIFICATION

Product Name	**Panax Ginseng Root Extract**	**Specification NO**	**NPC/SP/PG/002**
Botanical Name	***Panax ginseng***	**Shelf Life**	**3 Years**
Herb Extract Ratio	**6:1**	**Plant part used**	**Root**

PARAMETERS	SPECIFICATION
PHYSICAL CHARACTERISTCS	
Description	yellowish to light brown Coloured Powder
Odour	Characteristic
Identification	Match with the Standard
Loss on Drying (w/w)	NMT 5%
pH 1% w/v solution	3-7
Solubility in Water	NLT 80.0%
Bulk Density: Untapped Tapped	NLT 0.30 Gm/ml NLT 0.40 Gm/ml
Sieve Test	100% passes Through 80#
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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