

SPECIFICATION SHEET

Product Name	Guarana Dry Extract 22%
Botanical name	<i>Paullinia cupana</i>
Country of Origin	India

PARAMETERS	SPECIFICATIONS
PHYSICAL CHARACTERISTICS	
Description	Light brown colored hygroscopic Powder with characteristic odor & Taste
Identification by TLC	To match the standard
Solubility	Soluble in water
Sieve Test	NLT 95% passes through 40 mesh
Loss on Drying (% w/w) at 105°C	NMT 7.00%
Ash	NMT 5.00%
Specification	12:1
Caffeine	NLT 22%
OTHERS	
Total Heavy metals	NMT 10 PPM
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
<i>Escherichia coli</i>	Absent
<i>Salmonella</i>	Absent
<i>Pseudomonas aeruginosa</i>	Absent
<i>Staphylococcus aureus</i>	Absent

ANALYZED BY	REVIEWED BY	APPROVED BY
Date/Sign	Date/Sign	Date/Sign
		

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