



SPECIFICATION SHEET

Common Name: Guarana Powder	Treatment: Not Irradiated
Scientific Name: <i>Paullinia cupana</i>	Origin: Brazil
Family: Sapindaceae	Method of Drying: In the Sun
Medicinal Parts: Seed	Moisture: No one
BSE: Free	GMO: Free
Shelf Life: 3 years	

PHYSICAL-CHEMICAL ANALYSIS

TEST	STANDARD	REFERENCE
ASPECT	FINE AND HYGROSCOPIC POWDER	BRAZILIAN PHARM. 5° ED., VOL II, P.1009
COLOR	LIGHT BROWN TO REDDISH BROWN	BRAZILIAN PHARM. 5° ED., VOL II, P.1009
ODOR	ODOURLESS	BRAZILIAN PHARM. 5° ED., VOL II, P.1009
TASTE	BITTER AND ASTRINGENT WEAKLY	BRAZILIAN PHARM. 5° ED., VOL II, P.1009
LOSS ON DRYING	MAX. 12,00%	BRAZILIAN PHARM. 5° ED., VOL II, P.1010
TOTAL ASH	MAX. 3,00%	BRAZILIAN PHARM. 5° ED., VOL II, P.1009
Ph (10% w/v aqueous solution)	3,00 – 7,00	INSTITUE ADOLFO LUTZ. IV ED. P.104
DENSITY (G/ml)	0,200 - 0,600 G/ml	BRAZILIAN PHARM. 5° ED., VOL I, P. 42
FOREIGN MATERIAL	MAX. 3,00	BRAZILIAN PHARM. 5° ED., VOL II, P.1009
SOLUBILITY	INSOLUBLE IN WATER	BRAZILIAN PHARM. 5° ED., VOL I, P. 57

ACTIVE SUBSTANCES QUANTIFICATION

PARAMETERS	LIMITS	REFERENCE
METHYLXANTHINE CONTENT CALCULATED AS CAFFEINE	NLT 5,00%	BRAZILIAN PHARM. 5° ED., VOL II, P.1009
CONTENT OF TOTAL TANNINS	NLT 4,00%	BRAZILIAN PHARM. 5° ED., VOL II, P.1009



PROVER BRASIL FOR EXPORT LTDA.

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