

Guarana Seed Extract 22% Caffeine Powder

Product Characteristics

Botanical Name	<i>Paullinia Cupana Kunth</i>
Plant Part	Seed
Appearance	Fine Brown Powder
Preservatives	None
Solvent	Water
Country of Origin	China

Profile	Method	Specification
Solubility	CP2015	100% soluble in water
Particle Analysis	CP2015	100.0% through 80 mesh
Bulk density	CP2015	0.30 g/ml – 0.60 g/ml
Caffeine	HPLC	≥ 22.00%
Catechins	HPLC	Report Only
Catechin	HPLC	Report Only
Epicatechin	HPLC	Report only
Loss On Drying	CP2015	≤ 5.0%
Heavy Metals	AA	≤ 10.0 ppm
Lead	AA	≤ 1.0 ppm
Arsenic	AA	≤ 0.5 ppm
Cadmium	AA	≤ 0.1 ppm
Mercury	AA	≤ 0.1 ppm
Total aerobic plate count	CP2015	≤ 1000 CFU/g
Yeast and mold	CP2015	≤ 100 CFU/g
Staphylococcus Aureus	CP2015	Negative
Salmonella	CP2015	Negative
E. Coli	CP2015	Negative

Storage

Store in tight containers, protected from light, moisture and heat.

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