



American International Chemical, Inc.

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SPECIFICATION SHEET

GUARANA EXTRACT

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
GUATFP	3040	84929-28-2	January 4, 2011	SW	Original	RVK

CHARACTERISTICS:	Preparation of guarana seed extracts (Paullinia Cupana L), water extraction. Polyphenols in the form of active monomers and oligomers.
Appearance	Light to dark brown powder
Taste	Bitter
Extract ratio	4:1
Carrier	Maltodextrin

SPECIFICATIONS:	Caffeine	Greater than 12%
	Loss on drying	Less than 6%
	Ash	Less than 10%
	pH at 1%	3 to 7
	Solubility at 1%	Greater than 90%
	Tapped density	0.4 to 0.8 g/cm ³
	Particle size	95% less than 200µm

PACKAGING:	25 kg cardboard box
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APPLICATIONS:	Capsules and tablets for nutritional applications.
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SHELF LIFE AND STORAGE INSTRUCTIONS:	Hygroscopic powder, store in a dry place. Best before: 24 months from date of manufacture
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