



American International Chemical, Inc.

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SPECIFICATION SHEET

GRIFFONIA EXTRACT 30% 5-HTP

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
GRFTFP	3040	-	January 4, 2011	SW	Original	CDS

CHARACTERISTICS:	Dry extract made with water extraction only of Griffonia seeds (<i>Griffonia simplicifolia</i>), containing 30% of L5-HydroxyTryptoPhan. Griffonia is a West African leguminous plant from the fabaceae family that naturally contains 5 to 7% of L-5-HTP	
	Appearance	Dark brown powder
	Taste	Spicy
	Extract Ratio	5:1
	Carrier	None

SPECIFICATIONS:	L-5-HTP	Greater than 30%
	Loss on drying	Less than 6%
	Ash	Less than 10%
	pH at 1%	4 to 6
	Solubility at 1%	Greater than 95%
	Tapped density	0.5 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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