



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### CHICORY ROOT EXTRACT, ORGANIC

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
CHRTFP	3040	68650-43-1	January 4, 2011	SW	Original	CDS

<b>CHARACTERISTICS:</b>	Chicory root extract in powder ( <i>Cichorium Intybus L.</i> ), rich in inulin, fructose polymer. The extraction is made without solvent other than water, and gives a soluble, hygroscopic and slightly bitter powder after spray drying. Origin of the raw material: North of France. Organic farming. Certification body: Ecocert France, licence N°163034 T	
	Appearance	Beige to light brown powder
	Taste	Slightly bitter
	Extract Ratio	2:1
	Carrier	None

<b>SPECIFICATIONS:</b>	Inulin content	Greater than 70%
	Loss on drying	Less than 6%
	Ash	Less than 5%
	pH at 1%	5 to 7
	Solubility at 1%	Greater than 95%
	Tapped density	0.5 to 0.8 g/cm <sup>3</sup>
	Particle size	95% less than 200µm

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