



# American International Chemical, Inc.

Corporate Offices: (800) 238-0001

Internet: [www.aicma.com](http://www.aicma.com) Email: [info@aicma.com](mailto:info@aicma.com)

## SPECIFICATION SHEET

### CHERRY TAIL EXTRACT 4:1

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
CT4TFP	3040	-	January 4, 2011	SW	Original	CDS

<b>CHARACTERISTICS:</b>	Dry extract obtained from a water extraction of cherry stems ( <i>Prunus cerasus L.</i> ), from the Rosaceae family.	
	Appearance	Beige to light brown powder
	Taste	Slightly bitter
	Extract ratio	4:1
	Carrier	Maltodextrin

<b>SPECIFICATIONS:</b>	Total polyphenols (European pharmacopoeia)	Greater than 2%
	Total polyphenols (OD 280 nm)	Greater than 4%
	Loss on drying	Less than 6%
	Ash	Less than 6%
	pH at 1%	4 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 bag in cardboard 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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