



American International Chemical, Inc.

Corporate Offices: (800) 238-0001

Internet: www.aicma.com Email: info@aicma.com

SPECIFICATION SHEET

NETTLE LEAVES EXTRACT

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
NETTFP	3040	84012-40-8	November 9, 2011	SW	No. 1	CDS

CHARACTERISTICS:	Spray dried powder of Nettle leaves water extract (<i>Urtica dioica L.</i>). Polyphenols are present in the form of active monomers and oligomers.	
	Appearance	Light brown to green powder
	Taste	Characteristic
	Extract Ratio	4:1
	Carrier	Maltodextrin

SPECIFICATIONS:	Total polyphenols (European Pharmacopeia)	Greater than 0.5%
	Total polyphenols (OD 280nm)	Greater than 4%
	Chlorophyll content	Not less than 0.3%
	Loss on drying	Less than 6%
	Ash	Less than 10%
	pH at 1%	4 to 7
	Solubility at 1%	Greater than 90%
	Tapped density	0.5 to 0.8 g/cm ³
Particle size	95% less than 200µm	

PACKAGING:	25 kg bag in 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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