



135 Newbury Street, Framingham, MA 01701

(800) 238-0001 (508) 270-1800 FAX (508) 872-1566

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

Specification Sheet

BEARBERRY EXTRACT

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
BEATFP	3040	77-52-1	January 4, 2011	SW	Original	RVK

CHARACTERISTICS:	Spray dried powder of Bearberry leaves (<i>Arctostaphylos uva-ursi</i> L.). Water (80%)/ethanol (20%) extraction. The extract is rich in arbutin, tannins, gallic acid and quercetin.	
	Appearance	Brown powder
	Taste	Characteristic, astringent
	Extract Ratio	5:1
	Carrier	None

SPECIFICATIONS:	Arbutin	18-22%
	Loss on drying	Less than 6%
	Ash	Less than 10%
	pH at 1%	4 to 8
	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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