



American International Chemical, Inc.

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SPECIFICATION SHEET

BILBERRY EXTRACT Exocyan MYR

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
BILTFP	3040	84082-34-8	January 4, 2011	SW	Original	RVK

CHARACTERISTICS:	Spray dried extract of Bilberry (<i>Vaccinium myrtillus L.</i>).	
	Appearance	Dark pink to purple powder
	Carrier	Maltodextrin

SPECIFICATIONS:	Total polyphenols (European pharmacopeia)	Greater than 1.0%
	Total polyphenols (OD 280nm)	Greater than 4.0%
	Anthocyanins (Differential pH assay)	Greater than 0.2%
	Anthocyanins (Colorimetric assay)	Greater than 0.5%
	Loss on drying	Less than 6%
	Ash	Less than 10%
	pH at 1%	2 to 5
	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 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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