



American International Chemical, Inc.

Corporate Offices: (800) 238-0001

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

SPECIFICATION SHEET

CRANBERRY EXTRACT

EXOCYAN® CRAN 30 G

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
CRN30G	3040	91770-88-6	June 25, 2008	SW	Original	RVK

CHARACTERISTICS:	Spray dried purple powder extract of cranberry (<i>Vaccinium macrocarpon</i>) rich in PAC's (proanthocyanidins). Non-selective water ethanol extract keeping all the active molecules found in cranberries including specific proanthocyanidins A. Carrier: Maltodextrin, when necessary.
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SPECIFICATIONS:	Appearance	Purple fine powder
	Taste	Characteristic
	Water content	6% max
	Solubility (1% in water)	70% min
	Proanthocyanidins (Bates Smith Method)	30% min
	Proanthocyanidins (Hawthorn EU Pharm Method)	30% min
	Ash	3% max
	pH in a 5% solution	2-5
	Microbials	
	Total plate count	Less than 5,000 cfu/g
	Yeast and molds	Less than 200 cfu/g
	Pathogenic staphylococcus	Less than 10 cfu/g
	Coliforms @ 30°C	Less than 10 cfu/g
	Escherichia coli	Absent in 1g
Salmonella	Absent in 25g	

PACKAGING:	25 kg cardboard drums
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APPLICATIONS:	Urinary tract infection (UTI) Bacterial anti-adhesion, dental health, ulcer Free scavenger, antioxidant and angio-protection to polyphenols Dietary supplements Functional foods and beverages
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SHELF LIFE AND STORAGE INSTRUCTIONS:	Retest after two years Hygroscopic product, store in a dry place
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