



American International Chemical, Inc.

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SPECIFICATION SHEET

STRAWBERRY EXTRACT, 90% POLYPHENOLS Exocyan® FRA90

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
STR90P	3040	84929-78-2	January 4, 2011	SW	Original	CDS

CHARACTERISTICS:	EXOCYAN® STRAWBERRY is a spray dried or vacuum dried powder of strawberry juice concentrate or puree (<i>Fragaria Vesca.</i>).	
Appearance	Brown powder	
Taste	Characteristic	
Plant/extract ratio	10/1	
Carrier	None	

SPECIFICATIONS:	Polyphenols (OD 280 nm)		Greater than 90%
	Anthocyanins		Greater than 15%
	Lipids		0 to 1%
	Loss on drying		Less than 10%
	Ash		Less than 2%
	pH at 1%		Greater than or equal to 3.5
	Solubility at 1%		Greater than 95%
	Tapped density		0.5 to 0.8 g/cm ³
	Particle size		95% less than 200µm
	Residual solvent (ethanol)		Less than 100 ppm

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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