



American International Chemical, Inc.

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SPECIFICATION SHEET

ORANGE POWDER

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
ORGTFP	3040	84012-28-2	January 4, 2011	SW	Original	CDS

CHARACTERISTICS:	Spray dried preparation of orange (<i>Citrus sinensis L</i>) juice concentrate or puree, water extraction. Spraydried with Maltodextrin as carrier	
Appearance	Yellow to orange powder	
Taste	Slightly sweet	
Smell	Characteristic	
Extract Ratio	4:1	
Carrier	Maltodextrin	

SPECIFICATIONS:	Total polyphenols (OD 280nm)	Greater than 1%
	Loss on drying	Less than 6%
	Ash	Less than 10%
	pH at 1%	3 to 6
	Solubility at 1%	Greater than 95%
	Tapped density	0.4 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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