



American International Chemical, Inc.

Corporate Offices: (800) 238-0001

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

SPECIFICATION SHEET

GOJI POWDER

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
GOJTFP	3040	85085-46-7	August 16, 2011	SW	Original	NSG

CHARACTERISTICS:	Spray dried, water extraction preparation of the fruit of Goji (<i>Lycium barbarum L.</i>). Rich in vitamins, flavonoids, carotenoids, minerals, and trace elements, is used as an anti oxidant and immune system stimulant. Soluble powder, slightly hygroscopic.	
	Appearance	Brown, fine powder
	Taste	Slightly sweet
	Goji fruit solids	Greater than 50%
	Carrier	Maltodextrin

SPECIFICATIONS:	Total polyphenols (OD 280 nm)	Greater than 3%
	Loss on drying	Less than 8%
	Ash	Less than 15%
	pH at 1%	4 to 6
	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
-------------------	----------------------------

APPLICATIONS:	Capsules and tablets for nutritional applications.
----------------------	--

SHELF LIFE AND STORAGE INSTRUCTIONS:	Hygroscopic powder, store in a dry place Best before: 24 months from date of manufacture
---	---