



American International Chemical, Inc.

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SPECIFICATION SHEET

Tara Gum (Aglumix 01)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
TGMSPP	2935	39300-88-4	March 17, 2011	AMC	No. 1	CDS

CHARACTERISTICS:	A White free flowing powder with neutral taste and smell
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SPECIFICATIONS:	Ash	1.5% max
	Galactomananos	80% min
	Viscosity	3500-4500 cps
	Starches	Not detectable
	Protein	3.5% max
	Fats	0.75% max
	Loss on drying	15.0% max
	Insolubles in acid	2% max
	Arsenic	3 ppm max
	Mercury	1 ppm max
	Cadmium	1 ppm max
	Heavy metals	20 ppm max
	Lead	5 ppm max
	Particle Size	
	Thru 100 mesh	80% min
	Total plate count	5000 cfu/g max
	Yeast and mold	500 cfu/g max
	Coliform	Negative in 1g
	Escherichia coli	Less than 1 cfu/g
Salmonella	Negative in 25g	

PACKAGING:	25 kg bags; 40 bags per pallet
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USAGE BENEFITS:	Thickening agent, stabilizer
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APPLICATIONS:	<ul style="list-style-type: none">- Ice Cream, sobert and sherbet- Sauces and emulsified sauces- Deserts, puddings and custards- Bakery products- Meat based products
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SHELF LIFE AND STORAGE INSTRUCTIONS:	2-years shelf life from date of manufacture. Store in cool and dry place, keep away from direct sun light.
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OTHER:	ISO 14001:2004, ISO 22000:2005, cGMP
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