



American International Chemical, Inc.

Corporate Offices: (800) 238-0001

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

SPECIFICATION SHEET

XANTHAN GUM FCC 80 MESH

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
X80NCP	3280	11138-66-2	January 10, 2012	NSG	Original	CDS

CHARACTERISTICS:	Fine, white to cream colored, free flowing powder of neutral smell and taste. It is readily soluble in hot or cold water, but insoluble in alcohol.
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<u>SPECIFICATIONS:</u>	Identification	To pass test
	Assay	91.0-117.0%
	Viscosity (1% KCl)	1,200 cps min
	Lead	2 mg/kg max
	Ethanol and isopropyl alcohol	750 ppm max
	Loss on drying	15.0% max
	Pyruvic acid	1.5% min
	Viscosity (V_1/V_2)	1.02-1.45
	Microbial	
	Total plate count	2,000 cfu/g max
	Molds and yeasts	100 cfu/g max
	Salmonella	Negative

PACKAGING:	25 kg fiber drum, 24 per pallet
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APPLICATIONS:	Stabilizer and thickener of aqueous systems. Increases viscosity, stabilization of emulsions, suspensions, foams. Delays or prevents crystallization. Stabilization of oil in water emulsions (dressings, sauces, etc.)
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