



# American International Chemical, Inc.

Corporate Offices: (800) 238-0001

Internet: [www.aicma.com](http://www.aicma.com) Email: [info@aicma.com](mailto:info@aicma.com)

## SPECIFICATION SHEET

### XANTHAN GUM FCC 200 MESH

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
X20NCP	3280	11138-66-2	January 10, 2012	NSG	Original	CDS

<b>CHARACTERISTICS:</b>	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.
-------------------------	---

<b>SPECIFICATIONS:</b>	Identification	To pass test
	Assay	91.0-117.0%
	Ash	16% max
	Lead	2 mg/kg max
	Ethanol and isopropyl alcohol	750 ppm max
	Loss on drying	15.0% max
	Pyruvic acid	1.5% min
	Viscosity (1% KCL)	1,200 cps 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

<b>PACKAGING:</b>	25 kg fiber drum, 24 per pallet
-------------------	---------------------------------

<b>APPLICATIONS:</b>	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.)
----------------------	---