



# 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

### SODIUM CARBOXYMETHYLCELLULOSE USP FCC\* WALOCEL CRT 1,000 PA

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
C01BGP	1532	9004-32-4	January 24, 2012	NSG	Rev. 5	CDS

<b>CHARACTERISTICS:</b>	A white cream colored odorless powder that is readily dispersed into water to form colloidal solutions.
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<b>SPECIFICATIONS:</b>	Identification A, B, C, D	To pass test
	Assay	99.5% min
	pH @ 1% aqueous solution	6.5-8.0%
	Loss on drying	8.0% max
	Sodium content	6.5-9.5%
	Sodium glycolate and sodium chloride content	0.40% max
	Sulfated ash (residue on ignition)	20.0-33.3%
	Heavy metals	20 ppm max
	Lead	2 ppm max
	Arsenic	3 ppm max
	Cadmium	1 ppm max
	Mercury	1 ppm max
	Degree of substitution	0.82-0.95
	Viscosity, Brookfield LVT, SP 2; 30 RPM; 2% solution at 25°C (dry basis)	550 - 800 cps
	Residual solvents	Meets requirements
	Standard plate count	1,000/g max
Yeast and molds	100/g max	
Coliforms and salmonella	None	

<b>PACKAGING:</b>	25 kg PE lined multi ply paper bags, 40 per pallet, shrink wrapped.
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<b>APPLICATIONS:</b>	Used in instant cocoa mixes, fruit flavored drinks, syrup. Has a tightly controlled viscosity range; will give you more consistency in your final product.
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<b>OTHER:</b>	*Equivalent to Aqualon 7MF or 9M8F Kosher, ISO 9001, and follows cGMP guidelines. Kosher certified by Rabbinical Institute For Kashrut In Germany. Shelf life 1½ years from date of production.
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