



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### SODIUM CARBOXYMETHYLCELLULOSE USP FCC WALOCEL CRT 100 PA

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
C00BGP	1532	9004-32-4	September 9, 2011	NSG	No. 3	RVK

<b>CHARACTERISTICS:</b>	A white to 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	99.50% min
	pH of a 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	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, 60 RPM, 2% solution @ 25°C (dry basis)	110-160 cps
	Residual solvents	Meets requirements
	Standard plate count	1000 cfu/g max
Yeasts and molds	100 cfu/g max	
Coliforms, salmonella, Escherichia coli	Absent	

<b>PACKAGING:</b>	25 kg bags, 40 per pallet
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<b>APPLICATIONS:</b>	Especially recommended when added to an aqueous solution where the degree of substitution will give you high gel strength and a tightly controlled viscosity range will give you more consistency in your final product.
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<b>SHELF LIFE AND STORAGE INSTRUCTIONS:</b>	Shelf life 1½ years from date of production.
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<b>OTHER:</b>	Aqualon Equivalent is the "9M2F" and the "7M2F" ISO 9001, and follows cGMP guidelines. Kosher certified by Rabbinical Institute for Kashrut in Germany.
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