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Specification Sheet

SODIUM CARBOXYMETHYLCELLULOSE USP FCC* WALOCEL CRT 20,000 PA 07

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
C20B7P	1532	9004-32-4	January 31, 2012	NSG	No. 6	CDS

CHARACTERISTICS:	A white to cream colored, odorless powder that is readily dispersed into water to form colloidal solutions. It is available in a variety of viscosities.
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SPECIFICATIONS:	Identification	
	A, B, C, D	To pass test
	Assay	99.5-100.5%
	pH of a 1% aqueous solution	6.5-8.0
	Loss on drying	10.0% max
	Sodium content	6.5-9.5%
	Sodium glycolate and sodium chloride content	0.50% max
	Sulfated ash	20.0-33.0%
	Heavy metals	20 ppm max
	Lead	2 ppm max
	Arsenic	3 ppm max
	Cadmium	1 ppm max
	Mercury	1 ppm max
	Degree of substitution	0.75-0.85
	Viscosity, Brookfield LVT, SP 3; 30 RPM; 1% solution at 25°C (dry basis)	1900-2600 cps
	Residual solvents	Meets requirements
Standard plate count	1000/g max	
Yeast and molds	100/g max	
Coliforms and salmonella	None	

PACKAGING:	25 kg and 50 lb bags, 40 per pallet
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APPLICATIONS:	Good results in puddings, jellies and dairy products. Degree of substitution (07) will give you high gel strength and a clearer solution. A tightly controlled viscosity will give you more consistency in your final product.
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OTHER:	*Equivalent to Aqualon 7HOF 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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