



American International Chemical, Inc.

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SPECIFICATION SHEET

CROSCARMELLOSE SODIUM NF

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
CCMGIP	2021	74811-65-7	March 10, 2007	RK	No. 1	TJK

CHARACTERISTICS:	A cross-linked polymer of carboxymethyl cellulose sodium. It is a white, odorless, very hygroscopic powder that is slightly soluble in water.
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SPECIFICATIONS:	Identification	
	A, B, C	To pass test
	pH	5.0-7.0
	Loss on drying	10.0% max
	Sodium chloride and sodium glycolate	0.5% max
	Heavy metals	10 ppm max
	Degree of substitution (dried basis)	0.60-0.85
	Water-soluble material	1.0-10.0%
	Settling volume	10.0-30.0 ml
	Sulphated ash (residue on ignition)	14.0-28.0%
	Organic volatile impurities	Meets requirements
	Microbials	
	Total plate count	1,000 cfu/g max
	Mold and yeast	100 cfu/g max
	Escherichia coli, staphylococcus aureus, pseudomonas aeruginosa, salmonella	Absent from a 10 g sample

STOCKING POINTS:	Farmingdale, NJ; Doral, FL
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PACKAGING:	25 kg drum; 18 drums per pallet = 450 kgs
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APPLICATIONS:	A disintegration and dissolution agent used in capsules and tablets prepared by direct compression or by wet granulation.
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OTHER:	Kosher. Shelf life 2 years. Complies with USP, JP, Ph Eur specifications
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