



135 Newbury Street, Framingham, MA 01701

(800) 238-0001 (508) 270-1800 FAX (508) 872-1566

Website: www.aicma.com Email: info@aicma.com

Specification Sheet

CARBOXYMETHYLCELLULOSE CALCIUM NF

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
CACAIP	1405	9050-04-8	March 1, 2012	RMK	No. 2	MPR

CHARACTERISTICS:	Carboxymethylcellulose calcium is the calcium salt of a polycarboxymethyl ether of cellulose. A white to light yellow powder that is odorless.
-------------------------	--

SPECIFICATIONS:	Identification	
	A	To pass tests
	B	To pass tests
	C	To pass tests
	D	To pass tests
	Alkalinity	No red color develops
	Loss on drying	10.0% max
	Residue on ignition	10.0-20.0%
	Residual solvents	Passes
	Methanol (insoluble method)	Not more than 3,000 ppm
	Ethanol	Not more than 5,000 ppm
	Heavy metals	0.002% max
	Limit of chloride	0.36% max
Limit of sulfate	1% max	

PACKAGING:	25 kg paper bag in side double poly liner 16 bags per pallet.
-------------------	---

APPLICATIONS:	Widely used as agents for disintegration and dispersion of tablets and granules.
----------------------	--