

Date: 10/09/2009

Certificate of Analysis

Shipped: 10/09/2009

File Copy

Fax: COA ARCHIVE

Cust P.O.:

Dlvy Note:

Material: METHOCEL* K15M
Hydroxypropyl Methylcellulose

Spec: 00053982-S

Cust Mtl:
Batch:

Ship from: GATEWAY INDUSTRIAL PARK GROVE CITY OH UNITED STATES

It is hereby certified, that the material indicated above has been inspected and tested in accordance with the testing parameters set forth in the product specification and, unless agreed otherwise, conforms in all respects to the specification relevant thereto.

Feature	Units	Results	Limits	
			Minimum	Maximum
Methoxyl	%	22.6	19.0	24.0
Hydroxypropoxyl	%	9.1	7.0	12.0
Viscosity, 2% in Water	cPs	17,730	12,000	21,000
Sodium Chloride	%	0.4	----	2.0
Moisture, as packaged	%	2.6	----	5.0
Particle Size, thru 40 U.S. Std Sieve	%	100	99	----

Julie Wright
Quality Systems Specialist METHOCEL* and FORTEFIBER*

For inquiries please contact Customer Service or local sales.
English: 800-232-2436 French: 800-565-1255

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