

Certificate of Analysis

HYDROXYPROPYL METHYL CELLULOSE K4M

BATCH NUMBER: 20151001 TEST DATE: 2015-10-18
QUANTITY(KG): 1000 MANUFACTURING DATE: 2015-10-08
PACKING: 25KG/Drum EXPIRY DATE: 2017-10-07

ITEM	SPECIFICATION	RESULT
Appearance	White to light cream, Free-flowing powder	Conforms
Identification	Conform	Conforms
PH	PH 5.0~8.0	PH 6.5
Viscosity (Brookfield, 2%, 20℃)	3000~5600 mPa.s	4390 mPa.s
Loss on Drying	Not More Than 5.0%	2.7%
Residue on Ignition	Not More Than 1.5%	1.2%
Heavy Metal	Not More Than 0.002%	<0.002%
Methoxy	19.0~24.0%	22.2%
Hydroxypropoxy	4.0~12.0%	8.4%
Bioburden		
Total Microbe Count	Not More Than 1000 CFU/g	Conforms
Total Mold and Yeast	Not More Than 100 CFU/g	Conforms
Escherichia Coli	Nil	Nil

**Meet all requirements of USP35 for the Hydroxypropyl Methyl cellulose 2208

Auditing: 毕娟娟

For and on behalf of
SIDLEY CHEMICAL CO., LTD Analyse: 王兰芳、吕坤



Authorized Signature(s)