

Certificate of Analysis

HYDROXYPROPYL METHYL CELLULOSE K15M

BATCH NUMBER: 160422

TEST DATE: 2016-04-29

QUANTITY(KG): 1000

MANUFACTURING DATE: 2016-04-23

PACKING: 25KG/Drum

EXPIRY DATE: 2018-04-22


ITEM	USP32	RESULT
Appearance	White to light cream, Free-flowing powder	Conforms
Identification A To E	Complies	Conforms
PH	PH 5.0~8.0	PH 6.3
Viscosity (Brookfield, 2%, 20°C)	11250~21000cps	15500cps
Water Insoluble	Not More Than 0.5%	0.32%
Loss on Drying	Not More Than 5.0%	2.4%
Residue on Ignition	Not More Than 1.5%	1.0%
Residue solvents	Complies	Conforms
Heavy Metal	Not More Than 20PPM	<20PPM
Arsenic	Not More Than 2PPM	<2PPM
Methoxy	19.0~24.0%	22.1%
Hydroxypropoxy	4.0~12.0%	7.9%
Bioburden		
Total Microbe Count	Not More Than 1000 CFU/g	350 CFU/g
Total Mold and Yeast	Not More Than 100 CFU/g	30 CFU/g
Escherichia Coli	Nil	Nil

Anlyst:张瑞杰

Checker:姚红

QA Manager:刘传祥

For and on behalf of
SIDLEY CHEMICAL CO., LTD



Authorized Signature(s)