



山东御龙纤维素科技有限公司

SHANDONG YULONG CELLULOSE TECHNOLOGY CO., LTD.

ADD: BINHE PROJECT AREA YISHUI ECONOMIC DEVELOPMENT ZONE LINYI, SHANDONG PROVINCE,P.R. CHINA

CERTIFICATE OF ANALYSIS

L/C NUMBER:904101500049

DATE:150729

SALES CONTRACT NO. 01-15/BK-YCT

DATE:27/07/2015

COUNTRY OF ORIGINAL:CHINA

CONTIANER NO. :TEMU2263681

SEAL NO. SITQ750128

NAME OF VESSEL:CLYDE

DATE OF LOADING:150812

PORT OF LOADING:QINGDAO PORT, CHINA

MANUFACTURING DATE:2015-07-31

EXPIRY DATE:2017-07-30

Product Name	Sodium carboxymethyl cellulose (CMC)	Model	FVH6	BATCH No	G201507-17
Inspection date	2015.7.31	Classification		GB1904-2005	
Test items		Testing standards		Test results	
Physical Form		White or slightly yellowish		Conform	
Viscosity,mPa.s(2% soln NDJ-79)		2500-2750cps		2680cps	
Degree of substitution (D.S.)		0.65-0.85		0.83	
Purity %		Min 98%		99.5	
Moisture%		Max 10%		6.90	
Chloride %		Max 1.8%		0.30	
PH (1%soln)		6.0-8.5		7.30	
Heavy Metal (As,Pb)ppm		Max 15		Conform	
Pb ppm		Max 2		Conform	
Cd ppm		Max 1		Conform	
As ppm		Max.3		Conform	
Hg ppm		Max 1		Conform	
Total viable aerobic count (cfu/g)		Max 1000		Conform	
Yeats and moulds (cfu/g)		Max 100		Conform	
Coliforms (cfu/g)		Max 100		Conform	
Enterobacteriaceae		absent in 1 g		Non detected	
E.coli		absent in 1 g		Non detected	
St.Aureus		absent in 5 g		Non detected	
Salmonella		absent in 25 g		Non detected	
Conclusion		Qualified			

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周志强