



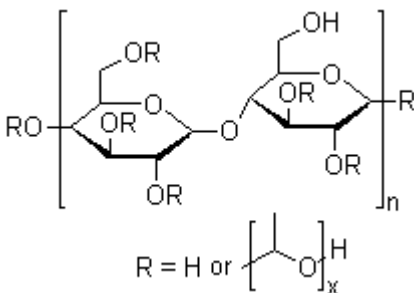
HANGZHOU DINGYAN CHEM CO.,LTD

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CERTIFICATE OF ANALYSIS

NO: DYC1216041116

Product name	Highlysubstituted Hydroxypropylcellulose (H-HPC)
CAS Number	9004-64-2
Molecule Structure	
Molecule Formula	$C_{36}H_{70}O_{19}$
Analysis According	CP10
Batch number	20160105
Manufacture Date	2016-01-05
Testing Date	2016-01-05

Insolation Item	Requirements	Test Results
Appearance	White or off-white powder	Complies
Identification	A.Infrared spectrum should conform	Complies
	B.Should conform	Complies
Chromatographic purity	Should Conform	Complies
Lose on drying	$\leq 10\%$	8%
Content	$\geq 99\%$	99.3%
PH value	5.8%~8.5%	Complies
Viscosity	1.0%~2.0%(5-40000)	Complies
Water content	$\leq 5\%$	Complies

Conclusion: Meets the Requirements

QUALITY CONTROL
Hangzhou Dingyan Chem Co., Ltd.
Quality Control
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风

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