



Unilong Industry Co., Ltd

Add: No.8 Bldg Shuntai, No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China
Contact: +86-13356670564 Website: www.unilongindustry.com

CERTIFICATE OF ANALYSIS

Product Name:	Hydroxyethyl Cellulose	Batch No.	JL20230914
CAS	9004-62-0	MF Date	Sep.16,2023
Packing	25KG/Drum	Analysis Date	Sep.16,2023
Quantity	1000000kg	Retest Date	Sep.15,2024
Item	Standard		Result
	Min.	Max.	
Appearance	White to slightly off-white powder		White powder
Solubility	soluble in hotwater and in cold water,giving a colloidal solution,practically insoluble in alcohol and in most organic solvent		OK
Identification A to C	Positive		OK
Residue on Ignition,%	0.0	5	4.7
PH (in 1% solution)	6.0	8.5	7.4
Loss on dry (% , as packed):	0.0	5.0	3.0
Heavy Metals, μ g/g	0	20	<20
Lead, μ g/g	0	10	<2
Viscosity (1% on dry basis, mPas):	3400	4500	4000
Conclusion	Qualified		

Analyst: Wen Qian



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Quality Assurance Officer: Zhan Peng

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