

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-11-14 09:35:43

Date of Next Testing: 2028-11-13 09:35:43

Product Name: (Hydroxypropyl)methyl cellulose

CAS Number: 9004-65-3

Specifications & Purity: USP2910,2% Viscosity:3mPa.s,Methoxy:28-30%;Hydroxypropyl:7.0-12

Lot #: K2406008

SKU #: S59678

Version: 0

Analysis #: 436826

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Methoxy	28-30 (%)	28.50 %
Viscosity(2% in water)	1-5 (mPa·S)	3.00 mPa·S
Hydroxylpropoxyl	7-12 (%)	8.00 %
Loss on drying	≤5.0 (%)	3.70 %
Residue on ignition(Ash)	≤ 1.5 (%)	0.77556 %
pH(0.01g/ml,H ₂ O)	5.0-8.0	7.66000
(As)Arsenic	0-2 (ppm)	0.00 ppm
Heavy metals	0-10 (ppm)	0.00 ppm
Appearance(S59678)	White to Off-White Powder	White to Off-White Powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunlei Zhu

