

## Certificate of Analysis

Date of Testing: 2024-06-05 11:02:59  
Date of Next Testing: 2028-06-04 11:02:59  
Product Name: **Hydroxypropylmethylcellulose**  
CAS Number: 9004-65-3  
Specifications & Purity: USP2910 , 2%viscosity : 15mPa.s, methoxyl : 28-30% ; hydroxyl : 7.0-12%  
Lot #: E2431229  
SKU #: **H108815**  
Version: **0**  
Analysis #: **356236**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Ignition Residue	0-1.5 (%)	0.50 %
Heavy metals	0-20 (ppm)	1.36 ppm
Viscosity(2% in H <sub>2</sub> O, 20°C)	12-18 (mPa·S)	16.87 mPa·S
Loss on drying	0-5 (%)	1.40 %
Methoxy	28-30 (%)	28.70 %
Hydroxylpropoxyl	7-12 (%)	7.80 %
Appearance (H108815)	White to Off-White Powder	White to Off-White Powder



John Su  
QA & QC Manager