

## Certificate of Analysis

Date of Testing: 2022-08-11 10:48:33  
Date of Next Testing: 2026-08-10 10:48:33  
Product Name: **Hydroxypropylmethylcellulose**  
CAS Number: 9004-65-3  
Specifications & Purity: USP2910 , 2%viscosity : 15mPa.s, methoxyl : 28-30% ; hydroxyl : 7.0-12%  
Lot #: H2205269  
SKU #: **H108815**  
**Analysis: 104576**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Ignition Residue	0-1.5 (%)	0.09 %
Heavy metals	0-20 (ppm)	16.80 ppm
Methoxy	28-30 (%)	28.50 %
Loss on drying	0-5 (%)	3.50 %
Hydroxylpropoxyl	7-12 (%)	8.00 %
Viscosity(2% in H <sub>2</sub> O, 20°C)	12-18 (mPa·S)	12.02 mPa·S
Appearance (H108815)	White to Off-White Powder	White to Off-White Powder



John Su  
QA & QC Manager