

## Certificate of Analysis

Date of Testing: 2024-01-15 09:15:18  
Date of Next Testing: 2028-01-14 09:15:18  
Product Name: **Hydroxypropylmethylcellulose**  
CAS Number: 9004-65-3  
Specifications & Purity: USP2910 , 2%viscosity : 3mPa.s,methoxyl : 28-30% ; hydroxyl : 7.0-12%  
Lot #: A2409317  
SKU #: **H108827**  
**Analysis:** **308233**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Viscosity(2% in water)	1-5 (mPa·S)	3.00 mPa·S
Loss on drying	≤5.0 (%)	3.70 %
Residue on ignition(Ash)	≤ 1.5 (%)	0.77556 %
pH(0.01g/ml,H <sub>2</sub> O)	5.0-8.0	7.66000
(As)Arsenic	0-2 (ppm)	0.00 ppm
Heavy metals	0-10 (ppm)	0.00 ppm
Methoxy	28-30 (%)	28.50 %
Hydroxylpropoxyl	7-12 (%)	8.00 %
Appearance (H108827)	White to Off-White Powder	White to Off-White Powder



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