

## Certificate of Analysis

Date of Testing: 2023-12-06 10:29:49

Date of Next Testing: 2027-12-05 10:29:49

Product Name: **Hydroxypropylmethylcellulose**

CAS Number: 9004-65-3

Specifications & Purity: USP2910 , 2%viscosity : 15mPa.s,methoxyl : 28-30% ; hydroxyl : 7.0-12%

Lot #: L2301013

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



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