

Certificate of Analysis

Date of Testing: 2024-05-25 16:03:00
Date of Next Testing: 2028-05-24 16:03:00
Product Name: **Hydroxypropylmethylcellulose**
CAS Number: 9004-65-3
Specifications & Purity: 2%viscosity : 6mPa.s, methoxyl : 28-30% ; hydroxyl : 7.0-12%
Lot #: E2421224
SKU #: **H108814**
Version: **0**
Analysis #: **331829**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|------------------------|---------------------------|---------------------------|
| Viscosity(2% in water) | 4.8-7.2 (mPa·S) | 6.00 mPa·S |
| Hydroxylpropoxyl | 7-12 (%) | 8.20 % |
| Methoxy | 28-30 (%) | 29.40 % |
| Heavy metals | 0-20 (ppm) | 0.00 ppm |
| Loss on drying | 0-5 (%) | 0.57 % |
| Ignition Residue | 0-1.5 (%) | 0.00 % |
| Appearance (H108814) | White to Off-White Powder | White to Off-White Powder |



John Su
QA & QC Manager