

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-07-17 08:58:40  
Date of Next Testing: 2029-07-16 08:58:40  
Product Name: **Hydroxyethyl Cellulose (HEC)**  
CAS Number: 9004-62-0  
Specifications & Purity: 1000 ~ 1500mpa.s,25°C  
Lot #: G2503351  
SKU #: **H104791**  
Version: **0**  
Analysis #: **509777**  
Storage Temperature: Room temperature,Desiccated,Cool

Parameter	Limit Values	Result
PH(2%, Water)	5-7	5.13000
Ignition Residue (as sulfate)	0-13 (%)	5.24360 %
Viscosity(C=2%, H2O @ 25°C)	1000-1500 (mPa·S)	1285.00000 mPa·S
Loss on drying	0-10 (%)	1.81668 %
Appearance (H104791)	White to faint beige powder,crystals or fibers	White to faint beige powder,crystals or fibers
Solubility in H2O	Almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager