

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-19 08:44:03  
Date of Next Testing: 2028-04-18 08:44:03  
Product Name: **Hydroxyethyl Cellulose**  
CAS Number: 9004-62-0  
Specifications & Purity: 1000 ~ 1500mpa.s,25°C  
Lot #: D2415421  
SKU #: **H104791**  
Version: **0**  
Analysis #: **096729**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-13 (%)	2.76 %
Viscosity(C=2%, H2O @ 25°C)	1000-1500 (mPa·S)	1212.00 mPa·S
Loss on drying	0-10 (%)	0.01 %
PH(2%, Water)	6-7	5.27
Appearance (H104791)	White to faint beige powder,crystals or fibers	White to faint beige powder,crystals or fibers
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O	Almost transparency	almost transparency



John Su  
QA & QC Manager