

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-03 17:27:26  
Date of Next Testing: 2027-03-02 17:27:26  
Product Name: **Hydroxyethyl Cellulose**  
CAS Number: 9004-62-0  
Specifications & Purity: 1000 ~ 1500mpa.s,25°C  
Lot #: B2328361  
SKU #: **H104791**  
**Analysis:** **037476**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-13 (%)	2.50 %
Loss on drying	0-10 (%)	2.19 %
PH(2%, Water)	5-7	5.01
Viscosity(C=2%, H2O @ 25°C)	1000-1500 (mPa·S)	1255.00 mPa·S
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