

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-29 15:28:37  
Date of Next Testing: 2026-07-28 15:28:37  
Product Name: **Hydroxyethyl Cellulose**  
CAS Number: 9004-62-0  
Specifications & Purity: 1000 ~ 1500mpa.s,25°C  
Lot #: G2220718  
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