

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-09-08 18:19:22

Date of Next Testing: 2030-09-07 18:19:22

Product Name: **Hydroxyethyl Cellulose (HEC)**

CAS Number: 9004-62-0

Grades & Purity: 1000 ~ 1500mpa.s,25°C

Lot #: I2607542

SKU #: **H104791**

Version: **0**

Analysis #: **761966**

Storage Temperature: Room temperature,Desiccated,Cool

| Parameter                     | Limit Values                                   | Result                                         |
|-------------------------------|------------------------------------------------|------------------------------------------------|
| Ignition Residue (as sulfate) | 0-13 (%)                                       | 9.03795 %                                      |
| Loss on drying                | 0-10 (%)                                       | 3.20357 %                                      |
| Viscosity(C=2%, H2O @ 25°C)   | 1000-1500 (mPa·S)                              | 1409.00000 mPa·S                               |
| PH(2%, Water)                 | 5-7                                            | 5.01000                                        |
| 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