

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-25 17:08:30
 Date of Next Testing: 2029-02-24 17:08:30
 Product Name: **Hydroxyethyl cellulose (HEC)**
 CAS Number: 9004-62-0
 Specifications & Purity: 800-1500mPa · s, 2% aqueous solution at 20 °C
 Lot #: B2522035
 SKU #: **B742516**
 Version: **1**
 Analysis #: **399298**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Drying loss	≤10 (%)	6.00000 %
Ignition Residue (as sulfate) 0-16 (%)		8.00000 %
Viscosity(2% in H ₂ O, 20°C) 800-1500 (mPa·S)		950.00000 mPa·S
Appearance(B742516)	White to Light red to Green powder to crystal	White to Light red to Green powder to crystal
Solubility in Water	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager