

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-29 14:53:46

Date of Next Testing: 2026-07-28 14:53:46

Product Name: **Hydroxyethyl Cellulose**

CAS Number: 9004-62-0

Specifications & Purity: 100 ~ 200mpa.s , 25°C , Cu < 30ppm , Fe < 30ppm , Zn < 30ppm , Ca < 100ppm

Lot #: G2227892

SKU #: **H489063**

Analysis: **119036**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Viscosity(C=2%, H2O @ 25°C)	100-200 (mPa·S)	177.30 mPa·S
Copper(Cu)	0-30 (ppm)	20.00 ppm
Iron(Fe)	0-30 (ppm)	26.00 ppm
Calcium(Ca)	0-100 (ppm)	70.30 ppm
Zinc(Zn)	< 30 (ppm)	23.01 ppm
Water	<7 (%)	4.00000 %
Appearance(H489063)	White to Faintly Beige Powder	White to faintly beige powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager