

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-16 10:00:49

Date of Next Testing: 2028-11-15 10:00:49

Product Name: **Hydroxypropyl cellulose(HPC)**

CAS Number: 9004-64-2

Specifications & Purity: M.W. 100,000

Lot #: K2411393

SKU #: **H113415**

Version: **0**

Analysis #: **428781**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
pH	5-8.5	6.52000
Sulfate Ash	0-0.5 (%)	0.34000 %
(As)Arsenic	0-3 (ppm)	1.42000 ppm
Pb measure	0-10 (ppm)	4.50000 ppm
Loss on drying	0-5 (%)	2.50000 %
Heavy metal (as Pb)	0-20 (ppm)	10.00000 ppm
Viscosity(C=5%,H2O at 25°C)	75-150 (cP)	109.00000 cP
Appearance (H113415)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Molecular Weight	Conforms	Conforms



John Su
QA & QC Manager