

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-04 14:02:07  
Date of Next Testing: 2026-09-03 14:02:07  
Product Name: **(Hydroxypropyl)methyl cellulose**  
CAS Number: 9004-65-3  
Specifications & Purity: average Mn ~86,000  
Lot #: H2331611  
SKU #: **H434480**  
Analysis: **263441**

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	2.64 %
Viscosity(2wt.% in H <sub>2</sub> O)	2663-4970 (cP)	3167.00000 cP
Miscellaneous Assay(Methoxyl)	28-30 (%)	28.60000 %
Miscellaneous Assay(Hydroxypropoxyl)	7-12 (%)	8.20000 %
Appearance(H434480)	White to Off White Powder	White to Off White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager