

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-19 16:30:59
 Date of Next Testing: 2029-09-18 16:30:59
 Product Name: **Low-Substituted Hydroxypropyl Cellulose(L-HPC)**
 CAS Number: 9004-64-2
 Specifications & Purity: M.W. 100,000
 Lot #: I2511686
 SKU #: **H140811**
 Version: **1**
 Analysis #: **535444**
 Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Total number of bacteria	0-1000 (cfu/g)	60.00000 cfu/g
(As)Arsenic	0-0.001 (%)	0.00020 %
Chloride	0-0.36 (%)	0.20000 %
Heavy metals	0-0.001 (%)	0.00100 %
Loss on drying	0-5 (%)	2.50000 %
Ignition Residue	0-0.5 (%)	0.26000 %
Total yeasts and molds count(TYMC)	0-100 (cfu/g)	20.00000 cfu/g
Assay(C ₃ H ₇ O ₂ ,anhydrous basis)	5-16 (%)	6.30000 %
pH	5-7.5	5.90000
Iron(Fe)	0-0.01 (%)	0.01000 %
Appearance (H140811)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Escherichia Coli	none detected	none detected
Identification	pass	Pass



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager