

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-09 15:28:57

Date of Next Testing: 2030-01-08 15:28:57

Product Name: **Hydroxyethyl starch**

CAS Number: 9005-27-0

Specifications & Purity: $\geq 98\%$

Lot #: L2530356

SKU #: **H498478**Version: **2**Analysis #: **628963**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
assay(dry basis, minus NaCl)	98.0-101.0 (%)	99.90000 %
Specific Rotation $[\alpha]_{25/D}(c=1 \text{ in H}_2\text{O})$	182-192 (°)	190.00000 °
Appearance(H498478)	White to off-white Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager