

Certificate of Analysis

Date of Testing: 2023-09-01 15:01:35

Date of Next Testing: 2027-08-31 15:01:35

Product Name: **Hydroxyethyl starch**

CAS Number: 9005-27-0

Specifications & Purity: 98.0-101.0%

Lot #: H2330715

SKU #: **H498478**

Analysis: **268536**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
assay(dry basis,minus NaCl)	98.0-101.0 (%)	99.20000 %
Specific Rotation [α] ₂₅ /D(c=1 in H ₂ O)	182-192 (°)	187.00 °
Appearance(H498478)	White to off-white Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager