

Certificate of Analysis

Date of Testing: 2023-12-13 10:15:19

Date of Next Testing: 2027-12-12 10:15:19

Product Name: **Hydroxyethyl starch**

CAS Number: 9005-27-0

Specifications & Purity: 98.0-101.0%

Lot #: L2308373

SKU #: **H498478**

Analysis: **300825**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
assay(dry basis,minus NaCl)	98.0-101.0 (%)	99.50000 %
Specific Rotation [α] ₂₅ /D(c=1 in H ₂ O)	182-192 (°)	189.60 °
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