

Certificate of Analysis

Date of Testing: 2023-07-21 15:28:28

Date of Next Testing: 2027-07-20 15:28:28

Product Name: **Hydroxyethyl starch**

CAS Number: 9005-27-0

Specifications & Purity: 98.0-101.0%

Lot #: G23121112

SKU #: **H498478**

Analysis: **239745**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] _{25/D} (c=1 in H ₂ O)	182-192 (°)	190.20 °
assay(dry basis,minus NaCl)	98.0-101.0 (%)	99.80000 %
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