

Certificate of Analysis

Date of Testing: 2023-11-08 13:30:35

Date of Next Testing: 2027-11-07 13:30:35

Product Name: **Hydroxyethyl starch**

CAS Number: 9005-27-0

Specifications & Purity: $\geq 98\%$

Lot #: K2307226

SKU #: **H498478**

Version: **2**

Analysis #: **292369**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{25/D(c=1 \text{ in H}_2\text{O})}$	182-192 (°)	190.00 °
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



John Su
QA & QC Manager