

Certificate of Analysis

Date of Testing: 2025-05-09 14:04:52

Date of Next Testing: 2029-05-08 14:04:52

Product Name: **Hydroxyethyl starch**

CAS Number: 9005-27-0

Specifications & Purity: $\geq 98\%$

Lot #: D2525294

SKU #: **H498478**

Version: **2**

Analysis #: **497160**

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 (%)	100.10000 %
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