

Certificate of Analysis

Date of Testing: 2025-02-21 14:32:42

Date of Next Testing: 2029-02-20 14:32:42

Product Name: **Hydroxyethyl starch**

CAS Number: 9005-27-0

Specifications & Purity: $\geq 98\%$

Lot #: B2518410

SKU #: **H498478**

Version: **2**

Analysis #: **472407**

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 (°)	189.00 °
assay(dry basis, minus NaCl)	98.0-101.0 (%)	99.30000 %
Appearance(H498478)	White to off-white Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager