

## Certificate of Analysis

Date of Testing: 2024-08-09 11:56:12

Date of Next Testing: 2028-08-08 11:56:12

Product Name: **Hydroxyethyl starch**

CAS Number: 9005-27-0

Specifications & Purity: 98.0-101.0%

Lot #: H2405250

SKU #: **H498478**

Version: **2**

Analysis #: **390362**

Storage Temperature: Store at 2-8°C

| Parameter                                                       | Limit Values              | Result                    |
|-----------------------------------------------------------------|---------------------------|---------------------------|
| assay(dry basis,minus NaCl)                                     | 98.0-101.0 (%)            | 100.30000 %               |
| Specific Rotation [α] <sub>25/D</sub> (c=1 in H <sub>2</sub> O) | 182-192 (°)               | 192.00 °                  |
| Appearance(H498478)                                             | White to off-white Powder | White to Off-White Powder |
| Infrared spectrum                                               | Conforms to Structure     | Conforms to Structure     |



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