

## Certificate of Analysis

Date of Testing: 2024-02-22 09:10:29

Date of Next Testing: 2028-02-21 09:10:29

Product Name: **Dextran**

CAS Number: 9004-54-0

Specifications & Purity:

Lot #: B2419079

SKU #: **D491169**

Version: **1**

Analysis #: **225911**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                                  | Limit Values              | Result                    |
|------------------------------------------------------------|---------------------------|---------------------------|
| PH (6%, Water) @25C                                        | 4.5-7                     | 6.22                      |
| Average Molecular Weight                                   | 60000-80000               | 68242.00                  |
| Loss on drying                                             | 0-7 (%)                   | 0.22 %                    |
| Solubility in H <sub>2</sub> O, Colorless, Clear, 150mg/ml | Pass                      | Pass                      |
| Appearance (D491169-70K)                                   | White to Off-White Powder | White to Off-White Powder |
| Infrared spectrum                                          | Conforms to Structure     | Conforms to Structure     |



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