

## Certificate of Analysis

Date of Testing: 2023-03-09 14:59:28  
Date of Next Testing: 2025-02-26 14:59:28  
Product Name: **Dextran sulfate**  
CAS Number: 9011-18-1  
Specifications & Purity: Mw 500000 , DNase/RNase/Protease free  
Lot #: F2116111  
SKU #: **D110733**  
**Analysis:** **196395**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	0.95 %
Heavy metals	0-0.005 (%)	0.00 %
Sulfate Ash	40-50 (%)	41.00 %
PH (1%, Water) 25°C	6.4-8	6.93
Purity	98-100 (%)	98.01 %
Iron(Fe)	0-0.001 (%)	0.00 %
DNase, RNase and Protease	None Detected	none detected
Solubility(10%,H2O)	Solution colorless transparent	Solution colorless transparent



John Su  
QA & QC Manager