

Certificate of Analysis

Date of Testing: 2025-07-10 13:54:48

Date of Next Testing: 2027-06-30 13:54:48

Product Name: **Dextran sulfate sodium salt(DSS)**

CAS Number: 9011-18-1

Specifications & Purity: Mw 500000 , DNase,RNase,Protenase free

Lot #: G2501556

SKU # **D110733**

Version **0**

Analysis #: **533158**

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

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	5.90 %
Heavy metals	0-0.005 (%)	0.00 %
PH (1%, Water) 25°C	6.4-8	7.10
Sulfate Ash	40-50 (%)	42.19 %
Purity	98-100 (%)	98.36 %
Iron(Fe)	0-0.001 (%)	0.00 %
Solubility(10%,H2O)	Solution colorless transparent	Solution colorless transparent
DNase, RNase and Protease	None Detected	none detected



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QA & QC Manager