



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-26 09:02:31

Date of Next Testing: 2027-08-16 09:02:31

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

CAS Number: 9011-18-1

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

Lot #: H2519311

SKU # **D110733**

Version **0**

Analysis #: **349592**

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

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	8.61 %
Heavy metals	0-0.005 (%)	0.00 %
PH (1%, Water) 25°C	6.4-8	6.80
Purity	98-100 (%)	98.04 %
Iron(Fe)	0-0.001 (%)	0.00 %
Sulfate Ash	40-50 (%)	42.17 %
DNase, RNase and Protease	None Detected	none detected
Solubility(10%,H2O)	Solution colorless transparent	Solution colorless transparent

John Su
QA & QC Manager