

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-22 15:27:57

Date of Next Testing: 2027-04-12 15:27:57

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

CAS Number: 9011-18-1

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

Lot #: D2515318

SKU # **D110733**

Version **0**

Analysis #: **473413**

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

Parameter	Limit Values	Result
Heavy metals	0-0.005 (%)	0.00080 %
Loss on drying	0-10 (%)	5.90000 %
PH (1%, Water) 25°C	6.4-8	7.00000
Purity	98-100 (%)	98.13000 %
Iron(Fe)	0-0.001 (%)	0.00100 %
Sulfate Ash	40-50 (%)	40.16000 %
Solubility(10%,H2O)	Solution colorless transparent	Solution colorless transparent
DNase, RNase and Protease	None Detected	none detected



John Su
QA & QC Manager