

Certificate of Analysis

Date of Testing: 2025-08-10 15:50:31

Date of Next Testing: 2029-08-09 15:50:31

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

CAS Number: 9011-18-1

Specifications & Purity:

Lot #: H2508429

SKU #: **D491691**

Version: **2**

Analysis #: **550224**

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

Parameter	Limit Values	Result
Sulfur by Elemental Analysis(Anhydrous)	16-20 (%)	18.50 %
Heavy metals	0-50 (ppm)	8.00 ppm
Loss on drying	0-10 (%)	3.80 %
PH(10% in water)	5.5-7.5	6.50
Molecular Weight (Gel Permeation Chromatography)	6500-10000	8000.00
Appearance(D491691-6.5k)	White or light yellow powder	White or light yellow powder
Solubility in H ₂ O , Colorless to yellow,clear to slightly hazy100mg/ml	pass	Pass



John Su
QA & QC Manager