

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-27 14:55:39
 Date of Next Testing: 2029-05-26 14:55:39
 Product Name: **Dextran sulfate sodium salt(DSS)**
 CAS Number: 9011-18-1
 Specifications & Purity:
 Lot #: E2520345
 SKU #: **D491691**
 Version: **1**
 Analysis #: **386649**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Sulfur by Elemental Analysis(Anhydrous)	16-20 (%)	18.30000 %
Heavy metals	0-50 (ppm)	26.00000 ppm
Loss on drying	0-10 (%)	3.30000 %
Average Molecular Weight	15000-25000	18570.00000
Appearance(D491691-20k)	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