

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-14 10:23:51

Date of Next Testing: 2028-04-03 10:23:51

Product Name: **DEAE-Dextran**

CAS Number: 9064-91-9

Specifications & Purity: Mw,500000,Technical Quality

Lot #: D2607078

SKU #: **D401040**

Version: **1**

Analysis #: **694606**

Storage Temperature: Room temperature,Desiccated

Parameter	Limit Values	Result
Absorbance (at 375 nm, 6% sol., 4 cm)	≤0.1	0.10000
pH (1%w/v in 1M KCl)	4-7	4.98600
Specific Rotation [α] _{20/D}	135-155 (°)	148.98000 °
Loss on Drying(105°C,5h)	0-7 (%)	1.98600 %
Lead(Pb)	0-5 (ppm)	2.99800 ppm
Nitrogen content	2.5-4 (%)	2.99800 %
Specific Viscosity	0.5-1	0.59800
Residue on Ignition	≤1 (%)	0.09800 %
Microbial contamination	0-100 (cfu/g)	0.89600 cfu/g
Appearance (D401040)	White or almost white powder	White or almost white powder
Infrared Absorption	Complies	complies



John Su
QA & QC Manager