

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-31 13:53:35
 Date of Next Testing: 2027-10-21 13:53:35
 Product Name: **DEAE-Dextran**
 CAS Number: 9064-91-9
 Specifications & Purity: Mw,500000,Technical Quality
 Lot #: D2227131
 SKU #: **D401040**
 Version: **1**
 Analysis #: **597995**
 Storage 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 (°)	148.98 °
Loss on Drying(105°C,5h)	0-7 (%)	1.99 %
Lead(Pb)	0-5 (ppm)	3.00 ppm
Nitrogen content	2.5-4 (%)	2.99800 %
Specific Viscosity	0.5-1	0.60
Residue on Ignition	≤1 (%)	0.09800 %
Microbial contamination	0-100 (cfu/g)	0.90 cfu/g
Appearance (D401040)	White or almost white powder	White or almost white powder
Infrared Absorption	Complies	complies



John Su
QA & QC Manager