

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-14 15:05:20

Date of Next Testing: 2028-10-13 15:05:20

Product Name: **Diethylaminoethyl Sephadex A25**

CAS Number: 12609-80-2

Specifications & Purity:

Lot #: J2509043

SKU #: **B301074**

Version **1**

Analysis #: **592008**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	3.00000 %
Ionic capacity (Cl ⁻)	3-4 (mmol/g)	3.29800 mmol/g
Function, Adenosine 5'-monophosphate (AMP)	16-21 (mS/cm)	17.98000 mS/cm
Function, Adenosine 5'-triphosphate (ATP)	24-30 (mS/cm)	25.98000 mS/cm
Flow rate at $\Delta p/L=5$	≥ 120 (cm/h)	168.98000 cm/h



John Su
QA & QC Manager