

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-15 11:47:30
Date of Next Testing: 2025-09-14 11:47:30
Product Name: **Diethylaminoethyl Sephadex A25**
CAS Number: 12609-80-2
Specifications & Purity:
Lot #: 12207295
SKU #: **B301074**
Analysis: **118396**

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	3.00 %
Ionic capacity (Cl ⁻)	3-4 (mmol/g)	3.30000 mmol/g
Function, Adenosine 5'-monophosphate (AMP)	16-21 (mS/cm)	18.00000 mS/cm
Function, Adenosine 5'-triphosphate (ATP)	24-30 (mS/cm)	26.00000 mS/cm
Flow rate at $\Delta p/L=5$	≥ 120 (cm/h)	169.00000 cm/h



John Su
QA & QC Manager