

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-03 13:24:07
Date of Next Testing: 2027-01-02 13:24:07
Product Name: **Diethylaminoethyl Sephadex A25**
CAS Number: 12609-80-2
Specifications & Purity:
Lot #: D2115076
SKU #: **B301074**
Analysis: **310385**

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	3.20 %
Ionic capacity (Cl ⁻)	3-4 (mmol/g)	3.15000 mmol/g
Function, Adenosine 5'-monophosphate (AMP)	16-21 (mS/cm)	17.52000 mS/cm
Function, Adenosine 5'-triphosphate (ATP)	24-30 (mS/cm)	26.40000 mS/cm
Flow rate at $\Delta p/L=5$	≥ 120 (cm/h)	121.20000 cm/h



John Su
QA & QC Manager