

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-15 11:40:00  
Date of Next Testing: 2025-09-14 11:40:00  
Product Name: **Diethylaminoethyl Sephadex A25**  
CAS Number: 12609-80-2  
Specifications & Purity:  
Lot #: 12207297  
SKU #: **B301074**  
Analysis: **118396**

| Parameter                                  | Limit Values      | Result         |
|--|-------------------|----------------|
| Loss on drying                             | 0-10 (%)          | 3.00 %         |
| Ionic capacity (Cl <sup>-</sup> )          | 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 $\Delta p/L=5$                | $\geq 120$ (cm/h) | 169.00000 cm/h |



John Su  
QA & QC Manager