

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-27 15:14:59

Date of Next Testing: 2028-01-17 15:14:59

Product Name: **Ethylene imine polymer(PEI)**

CAS Number: 9002-98-6

Specifications & Purity: $\geq 99\%$, M.W. 300

Lot #: A2622428

SKU #: **E498552**

Version **1**

Analysis #: **639650**

Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter | Limit Values | Result |
|------------------------|-----------------------|-----------------------|
| Viscosity(25 °C, neat) | 200-500 (mPa·S) | 202.00 mPa·S |
| PH(5% in water) | 10-12 | 11.40 |
| Purity(HPLC area) | 99-100 (%) | 99.70 % |
| Infrared spectrum | conforms to structure | Conforms to Structure |



John Su
QA & QC Manager