

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-27 15:56:32

Date of Next Testing: 2027-12-17 15:56:32

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

CAS Number: 9002-98-6

Specifications & Purity:  $\geq 99\%$ , M.W. 10,000

Lot #: L2524611

SKU #: **E107079**

Version: **1**

Analysis #: **616230**

Storage Temperature: Protected from light, Room temperature

| Parameter              | Limit Values             | Result                                |
|------------------------|--------------------------|---------------------------------------|
| Purity                 | 99-100 (%)               | 99.80000 %                            |
| Viscosity(25 °C, neat) | 40000-150000 (cP)        | 91000.00000 cP                        |
| PH(5% in water)        | 10-12                    | 11.10000                              |
| Appearance (E107079)   | colorless viscous liquid | Colorless viscous or colorless liquid |
| Infrared spectrum      | Conforms to Structure    | Conforms to Structure                 |



John Su  
QA & QC Manager