

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-17 15:45:52

Date of Next Testing: 2028-11-16 15:45:52

Product Name: **Polyethylenimine, branched(PEI)**

CAS Number: 9002-98-6

Specifications & Purity: average Mw ~25,000 by LS, average Mn ~10,000 by GPC, branched

Lot #: K2506082

SKU #: **P434400**

Version: **1**

Analysis #: **548107**

Storage Temperature: Room temperature, Argon charged

| Parameter             | Limit Values             | Result                   |
|-----------------------|--------------------------|--------------------------|
| Water by Karl Fischer | 0-1 (%)                  | 0.30000 %                |
| viscosity             | 13000-18000 (mPa·S)      | 13850.00000 mPa·S        |
| Appearance(P434400)   | Colorless Viscous Liquid | colorless viscous liquid |
| Infrared spectrum     | Conforms to structure    | Conforms to Structure    |



John Su  
QA & QC Manager