

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-15 13:35:54
 Date of Next Testing: 2027-08-05 13:35:54
 Product Name: **Ethylene imine polymer(PEI)**
 CAS Number: 9002-98-6(water)
 Specifications & Purity: M. N. 70000, 50% aqueous solution
 Lot #: H2501205
 SKU #: **E107080**
 Version: **2**
 Analysis #: **547308**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
PH(5% in water)	10-12	10.90000
Concentration	49-51 (%)	50.00000 %
Viscosity(25 °C, neat)	10000-20000 (mPa·S)	16800.00000 mPa·S
Average Molecular Number	65000-75000	70000.00000
Appearance (E107080)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solvent(Water)	Conform	Conform



John Su
QA & QC Manager