

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-24 15:41:56

Date of Next Testing: 2026-10-14 15:41:56

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

CAS Number: 9002-98-6

Specifications & Purity: $\geq 98\%$, M.W. 1200

Lot #: J2416222

SKU #: **E670260**

Version: **2**

Analysis #: **346823**

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

Parameter	Limit Values	Result
Viscosity(25°C)	3500-7500 (cP)	6350.00000 cP
PH(5% in water)	10-12	11.20000
Assay(HPLC)	98-100 (%)	99.70000 %
Appearance(E670260)	Colourless to Light yellow liquid or Clear liquid	Colourless to Light yellow liquid or Clear liquid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager