

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-19 12:07:12
Date of Next Testing: 2026-04-18 12:07:12
Product Name: **Poly(ethyleneimine) solution**
CAS Number: 9002-98-6
Specifications & Purity: ~50% in H₂O
Lot #: D2312556
SKU #: **P434393**
Analysis: **201905**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Molecular Weight	600000-1000000	750000.00
Viscosity(20 °C, neat)	18-40 (Pa·S)	18.10000 Pa·s
Purity(Titration by N-Determination according to Kjeldahl)	47-53 (%)	50.41 %
Appearance(P434393)	Colorless to Very Light Yellow and Colorless to Very Light Green-Yellow Liquid or Viscous Liquid	Colorless to Very Light Yellow and Colorless to Very Light Green-Yellow Liquid or Viscous Liquid
Infrared spectrum	conforms to structure	Conforms to Structure



John Su
QA & QC Manager