

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-15 11:59:32
Date of Next Testing: 2027-11-15 11:59:32
Product Name: **Poly(ethyleneimine) solution**
CAS Number: 9002-98-6
Specifications & Purity: average Mw ~2,000 by LS, average Mn ~1,800 by GPC, 50 wt. % in H2O
Lot #: K2414305
SKU #: **P434395**
Version: **2**
Analysis #: **433246**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Assay (dry basis)	48-52 (%)	50.20000 %
Appearance(P434395)	Colorless to Faint Yellow Liquid	Colorless to Faint Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Molecular Weight	Conforms	Conforms



John Su
QA & QC Manager