

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-09-29 16:11:52  
Date of Next Testing: 2027-09-19 16:11:52  
Product Name: **Polyethylene oxide (PEO)**  
CAS Number: 68441-17-8  
Specifications & Purity: Viscosity : 10000(mPa·S)  
Lot #: I2522379  
SKU #: **P1375281**  
Version: **1**  
Analysis #: **585223**  
Storage Temperature: Room temperature,Argon charged,Desiccated

Parameter	Limit Values	Result
PH(0.5% Water)	7-10	9.32
Viscosity(25°C,5% in Water)	9000-11000(mPa·S)	10020.00000 mPa·S
Ignition Residue	0-2.5 (%)	1.06 %
Loss on drying	0-10 (%)	0.48 %
Appearance(P1375281)	White Powder or Granular Powder	White Powder or Granular Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stability (200-500 ppm BHT)	Conforms	Conforms



John Su  
QA & QC Manager