

## Certificate of Analysis

Date of Testing: 2024-11-05 16:14:34  
Date of Next Testing: 2026-10-26 16:14:34  
Product Name: **Polyethylene oxide**  
CAS Number: 68441-17-8  
Specifications & Purity: average Mv ~1,000,000,powder  
Lot #: B2307599  
SKU #: **P101344**  
Version: **2**  
Analysis #: **430958**  
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Ignition Residue	0-2.5 (%)	2.29 %
PH(0.5% Water Water)	7-10	9.80
Loss on drying	0-10 (%)	0.58 %
Viscosity(25°C,5% in Water)	2000-4500(mPa·S)	2973.00000 mPa·S
Appearance (P101344)	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