

Certificate of Analysis

Date of Testing: 2025-06-13 18:40:48
Date of Next Testing: 2027-06-03 18:40:48
Product Name: **Polyethylene oxide**
CAS Number: 68441-17-8
Specifications & Purity: average Mv ~1,000,000,powder
Lot #: F2506647
SKU #: **P101344**
Version: **2**
Analysis #: **382171**
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Viscosity(25°C,5% in Water)	2000-4500(mPa·S)	2896.00000 mPa·S
Ignition Residue	0-2.5 (%)	1.88 %
PH(0.5% Water Water)	7-10	9.39
Loss on drying	0-10 (%)	0.43 %
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