

Certificate of Analysis

Date of Testing: 2025-06-24 16:29:41
Date of Next Testing: 2027-06-14 16:29:41
Product Name: **Polyethylene oxide**
CAS Number: 68441-17-8
Specifications & Purity: average Mv ~1,000,000,powder
Lot #: F2518003
SKU #: **P101344**
Version: **2**
Analysis #: **261054**
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Ignition Residue	0-2.5 (%)	0.34 %
PH(0.5% Water Water)	7-10	9.12
Loss on drying	0-10 (%)	0.70 %
Viscosity(25°C,5% in Water)	2000-4500(mPa·S)	4205.00000 mPa·S
Appearance (P101344)	White Powder or Granular Powder	White Powder or Granular Powder
Stability (200-500 ppm BHT)	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager