

Certificate of Analysis

Date of Testing: 2024-10-14 15:38:04
Date of Next Testing: 2026-10-04 15:38:04
Product Name: **Polyethylene oxide**
CAS Number: 68441-17-8
Specifications & Purity: average Mv ~4,000,000,powder
Lot #: J2409113
SKU #: **P101346**
Version: **0**
Analysis #: **226343**
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Dynamic Viscosity(0.5% in Water,25°C)	130-250 (cP)	157.20 cP
PH(0.5% Water Water)	7-10	8.54
Ignition Residue	0-3 (%)	1.03 %
Loss on drying	0-10 (%)	0.58 %
Average Mv	3300000-4300000	4000000.00
Appearance (P101346)	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