

Certificate of Analysis

Date of Testing: 2025-01-09 16:53:15
Date of Next Testing: 2026-12-30 16:53:15
Product Name: **Polyethylene oxide**
CAS Number: 68441-17-8
Specifications & Purity: average Mv ~4,000,000,powder
Lot #: D2321323
SKU #: **P101346**
Version: **1**
Analysis #: **460401**
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Dynamic Viscosity(0.5% in Water,25°C)	130-250 (cP)	243.30 cP
Average Mv	3300000-4300000	4050000.00
Ignition Residue	0-3 (%)	1.57 %
Loss on drying	0-10 (%)	0.40 %
PH(0.5% Water,25°C)	6-10	8.03800
Appearance (P101346)	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



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QA & QC Manager