

Certificate of Analysis

Date of Testing: 2025-02-08 09:04:29

Date of Next Testing: 2027-01-29 09:04:29

Product Name: **Polyethylene oxide (PEO)**

CAS Number: 68441-17-8

Specifications & Purity: average Mv ~2,000,000,powder

Lot #: B2506413

SKU #: **P101345**

Version: **1**

Analysis #: **451415**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	0.48 %
Ignition Residue	0-2.5 (%)	1.39 %
PH(0.5% Water Water)	7-10	8.55
Viscosity(TU-4 Cup,5% in water,25°C)	44-55 (S)	45.00000 S
Average Mv	1980000-2020000	2000000.00
Appearance (P101345)	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