

## Certificate of Analysis

Date of Testing: 2023-08-24 09:07:01  
Date of Next Testing: 2026-08-23 09:07:01  
Product Name: **Poly(ethylene oxide)**  
CAS Number: 25322-68-3  
Specifications & Purity: average Mv 400,000, powder  
Lot #: H2307614  
SKU #: **P432440**  
**Analysis: 269173**

Parameter	Limit Values	Result
Viscosity(C=5%,H2O at 25°C)	2250-4500 (cP)	2693.00 cP
Particle Size Distribution(-10 Mesh)	≥100 (%)	100.00 %
Particle Size Distribution(-20 Mesh)	96-100 (%)	100.00 %
Gravimetric Analysis as SiO <sub>2</sub>	0.8-3.0 (%)	1.80000 %
Appearance(P432440)	White Powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager