

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-04 18:40:40
Date of Next Testing: 2028-07-03 18:40:40
Product Name: **Poly(ethylene oxide)(PEO)**
CAS Number: 25322-68-3
Specifications & Purity: average Mv 400,000, powder
Lot #: F2527073
SKU #: **P432440**
Version: **1**
Analysis #: **267970**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Viscosity(C=5%,H2O at 25°C)	2250-4500 (cP)	2693.00000 cP
Particle Size Distribution(-10 Mesh)	≥100 (%)	100.00000 %
Particle Size Distribution(-20 Mesh)	96-100 (%)	100.00000 %
Gravimetric Analysis as SiO2	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