

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-06 16:05:07

Date of Next Testing: 2029-05-05 16:05:07

Product Name: **Poly(ethylene oxide)(PEO)**

CAS Number: 25322-68-3

Specifications & Purity: average Mv 400,000, powder

Lot #: D2627033

SKU #: **P432440**

Version: **1**

Analysis #: **267618**

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 SiO ₂	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