

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-07 09:32:05
 Date of Next Testing: 2029-08-06 09:32:05
 Product Name: **Poly(ethylene oxide)(PEO)**
 CAS Number: 25322-68-3
 Specifications & Purity: average Mv 400,000, powder
 Lot #: G2629309
 SKU #: **P432440**
 Version: **1**
 Analysis #: **732085**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Viscosity(C=5%,H2O at 25°C)	2250-4500 (cP)	2490.00000 cP
Particle Size Distribution(-10 Mesh)	≥100 (%)	100.00000 %
Particle Size Distribution(-20 Mesh)	96-100 (%)	96.00000 %
Gravimetric Analysis as SiO ₂	0.8-3.0 (%)	0.80000 %
Appearance(P432440)	White Powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager