

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-02-20 16:29:14  
Date of Next Testing: 2027-02-19 16:29:14  
Product Name: **Poly(ethylene oxide)**  
CAS Number: 25322-68-3  
Specifications & Purity: average Mv ~8,000,000, powder  
Lot #: B2402518  
SKU #: **P432436**  
Analysis: **302260**

Parameter	Limit Values	Result
Particle Size Distribution(-10 Mesh)	≥100 (%)	100.00 %
Particle Size Distribution(-20 Mesh)	95-100 (%)	100.00 %
Alkali Earth Metals	0-1 (%)	0.19000 %
Silicon dioxide (SiO <sub>2</sub> )	0-3 (%)	0.51 %
Viscosity(25°C , c = 1% , Water)	10000-15000 (mPa·S)	10001.00000 mPa·S
Stabilizer(BHT)	100-1000 (ppm)	356.00 ppm
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager