

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-14 09:31:38

Date of Next Testing: 2028-01-14 09:31:38

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

CAS Number: 25322-68-3

Specifications & Purity: average Mv ~8,000,000, powder

Lot #: A2513322

SKU #: **P432436**

Version: **1**

Analysis #: **302260**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Particle Size Distribution(-10 Mesh)	≥100 (%)	100.00000 %
Particle Size Distribution(-20 Mesh)	95-100 (%)	100.00000 %
Alkali Earth Metals	0-1 (%)	0.19000 %
Silicon dioxide (SiO ₂)	0-3 (%)	0.51000 %
Viscosity(25°C , c = 1% , Water)	10000-15000 (mPa·S)	10001.00000 mPa·S
Stabilizer(BHT)	100-1000 (ppm)	356.00000 ppm
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager