

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-31 15:31:38
 Date of Next Testing: 2027-03-21 15:31:38
 Product Name: **Polyethylene oxide (PEO)**
 CAS Number: 68441-17-8
 Specifications & Purity: average Mv ~2,000,000,powder
 Lot #: C2531002
 SKU #: **P101345**
 Version: **1**
 Analysis #: **451415**
 Storage Temperature: Room temperature,Desiccated

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	0.48284 %
Ignition Residue	0-2.5 (%)	1.38817 %
PH(0.5% Water)	7-10	8.55000
Viscosity(TU-4 Cup,5% in water,25°C)	44-55 (S)	45.00000 S
Average Mv	1980000-2020000	2000000.00000
Appearance (P101345)	White Powder or Granular Powder	White Powder or Granular Powder
Stability (200-500 ppm BHT)	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
 QA & QC Manager