

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-29 17:27:47
 Date of Next Testing: 2024-07-18 17:27:47
 Product Name: **Polyethylene oxide (PEO)**
 CAS Number: 68441-17-8
 Specifications & Purity: average Mv ~1,000,000,powder
 Lot #: G2227381
 SKU #: **P101344**
 Version: **3**
 Analysis #: **097648**
 Storage Temperature: Room temperature,Argon charged,Desiccated

Parameter	Limit Values	Result
Ignition Residue	0-2.5 (%)	1.05810 %
PH(0.5% Water)	7-10	8.88000
Loss on drying	0-10 (%)	0.00000 %
Viscosity(25°C,5% in Water)	2000-4500(mPa·S)	3731.00000 mPa·S
Appearance (P101344)	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