

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-04 10:26:36

Date of Next Testing: 2026-08-25 10:26:36

Product Name: **Polyethylene oxide (PEO)**

CAS Number: 68441-17-8

Specifications & Purity: average Mv ~1,000,000,powder

Lot #: H2428064

SKU #: **P101344**

Version: **3**

Analysis #: **150833**

Storage Temperature: Room temperature,Argon charged,Desiccated

Parameter	Limit Values	Result
Ignition Residue	0-2.5 (%)	2.28787 %
PH(0.5% Water)	7-10	9.81000
Loss on drying	0-10 (%)	0.57694 %
Viscosity(25°C,5% in Water)	2000-4500(mPa·S)	2974.00000 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