

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-15 09:36:22

Date of Next Testing: 2024-02-05 09:36:22

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

CAS Number: 68441-17-8

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

Lot #: B2212031

SKU #: **P101344**

Version: **3**

Analysis #: **073584**

Storage Temperature: Room temperature,Argon charged,Desiccated

Parameter	Limit Values	Result
Ignition Residue	0-2.5 (%)	0.92340 %
PH(0.5% Water)	7-10	7.61000
Loss on drying	0-10 (%)	0.29380 %
Viscosity(TU-4 Cup 2% in Water,25°C)	90-130 (S)	120.00000 S
Appearance (P101344)	White Powder or Granular Powder	White Powder or Granular Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stability (200-500 ppm BHT)	Conforms	Conforms



John Su
QA & QC Manager