

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-10 14:08:42
Date of Next Testing: 2028-02-28 14:08:42
Product Name: **Polyethylene oxide (PEO)**
CAS Number: 68441-17-8
Specifications & Purity: average Mv ~2,000,000,powder
Lot #: B2627168
SKU #: **P101345**
Version: **1**
Analysis #: **563671**
Storage Temperature: Room temperature,Desiccated

Parameter	Limit Values	Result
Ignition Residue	0-2.5 (%)	0.15000 %
Viscosity(TU-4 Cup,5% in water,25°C)	44-55 (S)	45.00000 S
Loss on drying	0-10 (%)	5.10000 %
PH(0.5% Water)	7-10	7.00000
Average Mv	1980000-2020000	2000000.00000
Appearance (P101345)	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