

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-21 15:29:20
 Date of Next Testing: 2028-07-10 15:29:20
 Product Name: **Polyethylene oxide (PEO)**
 CAS Number: 68441-17-8
 Specifications & Purity: average Mv ~2,000,000,powder
 Lot #: G2603498
 SKU #: **P101345**
 Version: **1**
 Analysis #: **730994**
 Storage Temperature: Room temperature,Desiccated

Parameter	Limit Values	Result
Ignition Residue	0-2.5 (%)	0.20000 %
Average Mv	1980000-2020000	1990000.00000
Viscosity(TU-4 Cup,5% in water,25°C)	44-55 (S)	46.00000 S
PH(0.5% Water)	7-10	7.00000
Loss on drying	0-10 (%)	5.50000 %
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