

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

Certificate of Analysis

Date of Testing: 2024-08-06 14:31:13
Date of Next Testing: 2026-07-27 14:31:13
Product Name: **Polyethylene oxide (PEO)**
CAS Number: 68441-17-8
Specifications & Purity: average Mv ~2,000,000,powder
Lot #: C1915002
SKU #: **P101345**
Version: **1**
Analysis #: **395887**
Storage Temperature: Room temperature,Desiccated

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	5.28000 %
Ignition Residue	0-2.5 (%)	1.27000 %
PH(0.5% Water)	7-10	8.78000
Average Mv	1980000-2020000	1990000.00000
Viscosity(TU-4 Cup 2% in Water,25°C)	6-6.5 (Min)	6.19000 Min
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