

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

Certificate of Analysis

Date of Testing: 2024-08-01 16:36:47
Date of Next Testing: 2026-07-22 16:36:47
Product Name: **Polyethylene oxide (PEO)**
CAS Number: 68441-17-8
Specifications & Purity: average Mv ~2,000,000,powder
Lot #: G2425009
SKU #: **P101345**
Version: **1**
Analysis #: **394872**
Storage Temperature: Room temperature,Desiccated

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	2.57310 %
Ignition Residue	0-2.5 (%)	0.99420 %
PH(0.5% Water)	7-10	7.35000
Average Mv	1980000-2020000	2019950.00000
Viscosity(TU-4 Cup 2% in Water,25°C)	6-6.5 (Min)	6.30000 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