

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-16 17:28:38

Date of Next Testing: 2025-06-05 17:28:38

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

CAS Number: 68441-17-8

Specifications & Purity: average Mv ~2,000,000,powder

Lot #: F2310714

SKU #: **P101345**

Version: **1**

Analysis #: **051803**

Storage Temperature: Room temperature,Desiccated

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	2.57330 %
Ignition Residue	0-2.5 (%)	0.99450 %
PH(0.5% Water)	7-10	7.37000
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
Stability (200-500 ppm BHT)	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager