

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

### Certificate of Analysis

Date of Testing: 2025-12-29 10:56:15  
Date of Next Testing: 2026-12-24 10:56:15  
Product Name: **Polyethylene oxide(PEO)**  
CAS Number: 68441-17-8  
Specifications & Purity: average Mv 100,000,powder,contains200-500 ppm BHT as stabilizer  
Lot #: L2519463  
SKU #: **P101339**  
Version: **0**  
Analysis #: **614863**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
PH(0.5% Water)	7-10	9.15
Loss on drying	0-10 (%)	0.26 %
Ignition Residue	0-2.5 (%)	0.35 %
Average Mv	99500-100500	100000.00
Appearance (P101339)	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