

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

### Certificate of Analysis

Date of Testing: 2026-04-09 15:19:32  
Date of Next Testing: 2027-04-04 15:19:32  
Product Name: **Polyethylene oxide(PEO)**  
CAS Number: 68441-17-8  
Specifications & Purity: average Mv 100,000,powder,contains 200-500 ppm BHT as stabilizer  
Lot #: G2220927  
SKU #: **P101339**  
Version: **0**  
Analysis #: **686511**  
Storage Temperature: Room temperature,Desiccated

Parameter	Limit Values	Result
Average Mv	99500-100500	100000.00000
PH(0.5% Water)	7-10	7.60000
Loss on drying	0-10 (%)	3.50000 %
Ignition Residue	0-2.5 (%)	0.50000 %
Appearance (P101339)	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