

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

### Certificate of Analysis

Date of Testing: 2026-03-18 13:17:31  
Date of Next Testing: 2027-03-13 13:17:31  
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 #: F2512631  
SKU #: **P101339**  
Version: **0**  
Analysis #: **669694**  
Storage Temperature: Room temperature,Desiccated

| Parameter                   | Limit Values                    | Result                          |
|-----------------------------|---------------------------------|---------------------------------|
| Average Mv                  | 99500-100500                    | 100000.00000                    |
| PH(0.5% Water)              | 7-10                            | 9.03000                         |
| Loss on drying              | 0-10 (%)                        | 0.33380 %                       |
| Ignition Residue            | 0-2.5 (%)                       | 0.29500 %                       |
| 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