

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

### Certificate of Analysis

Date of Testing: 2025-12-22 10:03:33  
Date of Next Testing: 2029-12-21 10:03:33  
Product Name: **Polyethylene oxide (PEO)**  
CAS Number: 68441-17-8  
Specifications & Purity: average Mv ~300,000  
Lot #: L2519372  
SKU #: **P638606**  
Version: **1**  
Analysis #: **591896**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
PH (0.5% Water)	7-10	9.20000
Viscosity(5% in water, 25°C)	600-1200 (cP)	962.00000 cP
Softening point	65-68 (°C)	68.00000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager