

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-17 19:11:44

Date of Next Testing: 2029-10-16 19:11:44

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

CAS Number: 68441-17-8

Specifications & Purity: average Mv ~300,000

Lot #: J2514635

SKU #: **P638606**

Version: **1**

Analysis #: **384793**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
PH (0.5% Water)	7-10	9.30000
Viscosity(5% in water, 25°C)	600-1200 (cP)	730.00000 cP
Softening point	65-68 (°C)	66.50000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager