



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-01 15:00:17

Date of Next Testing: 2026-11-26 15:00:17

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

CAS Number: 68441-17-8

Specifications & Purity: average Mv 100,000,powder,contains200-500 ppm BHT as stabilizer

Lot #: K2528117

SKU # **P101339**

Version **0**

Analysis #: **518407**

Storage Temperature: Room temperature,Desiccated

Parameter	Limit Values	Result
PH(0.5% Water)	7-10	9.04000
Loss on drying	0-10 (%)	0.33385 %
Ignition Residue	0-2.5 (%)	0.29503 %
Average Mv	99500-100500	100000.00000
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