



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-13 14:17:30

Date of Next Testing: 2024-03-07 14:17:30

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 #: H2130340

SKU # **P101339**

Version **0**

Analysis #: **198092**

Storage Temperature: Room temperature,Desiccated

Parameter	Limit Values	Result
Average Mv	99500-100500	99600.00000
PH(0.5% Water)	7-10	8.30000
Loss on drying	0-10 (%)	5.22000 %
Ignition Residue	0-2.5 (%)	1.31000 %
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