

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-10 09:46:35

Date of Next Testing: 2025-10-05 09:46:35

Product Name: **Polyethylene oxide**

CAS Number: 68441-17-8

Specifications & Purity: average Mv 100,000, powder, contains 200-500 ppm BHT as stabilizer

Lot #: I2107585

SKU #: **P101339**

Version: **0**

Analysis #: **416784**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Average Mv	99500-100500	100000.00
PH(0.5% Water Water)	7-10	8.40
Loss on drying	0-10 (%)	5.20 %
Ignition Residue	0-2.5 (%)	0.80 %
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