

Certificate of Analysis

Date of Testing: 2023-02-20 16:05:32

Date of Next Testing: 2024-02-15 16:05:32

Product Name: **Polyethylene oxide**

CAS Number: 68441-17-8

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

Lot #: B2315026

SKU #: **P101339**

Version: **0**

Analysis #: **150825**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
PH(0.5% Water Water)	7-10	9.31
Loss on drying	0-10 (%)	0.52 %
Ignition Residue	0-2.5 (%)	0.95 %
Average Mv	99500-100500	100000.00
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