

Certificate of Analysis

Date of Testing: 2024-11-01 11:56:45

Date of Next Testing: 2028-10-31 11:56:45

Product Name: **Polyethylene glycol**

CAS Number: 25322-68-3

Specifications & Purity: average Mn 4000

Lot #: J2430455

SKU #: **P103724**

Version: **0**

Analysis #: **421426**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
PH	4-7	5.68
Viscosity(250mg/ml in water,40°C)	5.5-9 (mm ² /s)	5.71 mm ² /s
Melting point	58-61 (°C)	60.90000 °C
Molecular number	3500-4500	3629.00
Ignition Residue	0-0.2 (%)	0.20 %
Appearance (P103724)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager