

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-05 14:15:50  
Date of Next Testing: 2027-09-04 14:15:50  
Product Name: **Polyethylene glycol**  
CAS Number: 25322-68-3  
Specifications & Purity: average Mn 4000  
Lot #: I2304468  
SKU #: **P103724**  
Version: **0**  
Analysis #: **242253**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
PH	4-7	6.09
Molecular number	3500-4500	3809.00
Ignition Residue	0-0.2 (%)	0.08 %
Viscosity(250mg/ml in water,40°C)	5.5-9 (mm <sup>2</sup> /s)	5.72 mm <sup>2</sup> /s
Melting point	58-61 (°C)	59.06000 °C
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