

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-22 12:06:33  
Date of Next Testing: 2026-09-21 12:06:33  
Product Name: **Polyethylene glycol**  
CAS Number: 25322-68-3  
Specifications & Purity: average Mn 4000  
Lot #: I2220652  
SKU #: **P103724**  
**Analysis: 114832**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
PH	4-7	6.03
Molecular number	3500-4500	3607.00
Ignition Residue	0-0.2 (%)	0.14 %
Melting point	58-61 (°C)	60.56000 °C
Viscosity(250mg/ml in water,40°C)	5.5-9 (mm <sup>2</sup> /s)	8.68 mm <sup>2</sup> /s
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