

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-24 13:34:26  
Date of Next Testing: 2030-04-23 13:34:26  
Product Name: **Polyethylene glycol (PEG)**  
CAS Number: 25322-68-3  
Specifications & Purity: average Mn 4000  
Lot #: D2621385  
SKU #: **P103724**  
Version: **1**  
Analysis #: **682010**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Molecular number	3500-4500	3782.00000
Ignition Residue	0-0.2 (%)	0.00000 %
Viscosity(250mg/ml in water, 40°C)	5.5-9 (mm <sup>2</sup> /s)	5.52000 mm <sup>2</sup> /s
PH(25 °C, 5% in Water)	4-7	6.88500
Melting point	58-61 (°C)	60.98000 °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