

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-06 13:39:48  
Date of Next Testing: 2026-06-05 13:39:48  
Product Name: **Polyethylene glycol**  
CAS Number: 25322-68-3  
Specifications & Purity: average Mn 4000  
Lot #: E2231320  
SKU #: **P103724**  
**Analysis:** **082952**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
PH	4-7	6.72
Molecular number	3500-4500	4400.00
Ignition Residue	0-0.2 (%)	0.00 %
Viscosity(250mg/ml in water,40°C)	5.5-9 (mm <sup>2</sup> /s)	5.65 mm <sup>2</sup> /s
Melting point	58-61 (°C)	60.91000 °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