

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-08 11:04:43  
Date of Next Testing: 2029-09-07 11:04:43  
Product Name: **Polyethylene glycol (PEG)**  
CAS Number: 25322-68-3  
Specifications & Purity: average Mn 4000  
Lot #: H2529475  
SKU #: **P103724**  
Version: **1**  
Analysis #: **526075**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
pH	4-7	6.64000
Ignition Residue	0-0.2 (%)	0.00000 %
Melting point	58-61 (°C)	60.90000 °C
Molecular number	3500-4500	4125.00000
Viscosity(250mg/ml in water, 40°C)	5.5-9 (mm <sup>2</sup> /s)	5.50000 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