

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-24 15:54:38
 Date of Next Testing: 2030-04-23 15:54:38
 Product Name: **Polyethylene glycol (PEG)**
 CAS Number: 25322-68-3
 Specifications & Purity: average Mn 4000
 Lot #: D2621390
 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 ² /s)	5.52000 mm ² /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