

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-05 15:12:37

Date of Next Testing: 2026-06-04 15:12:37

Product Name: **Polyethylene glycol**

CAS Number: 25322-68-3

Specifications &amp; Purity: average Mn 4000

Lot #: E2231289

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