

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-27 17:18:13  
Date of Next Testing: 2027-07-26 17:18:13  
Product Name: **Polyethylene glycol**  
CAS Number: 25322-68-3  
Specifications & Purity: average Mn 4000  
Lot #: G2322974  
SKU #: **P103724**  
**Analysis:** **242251**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
PH	4-7	5.15
Molecular number	3500-4500	3768.00
Ignition Residue	0-0.2 (%)	0.09 %
Melting point	58-61 (°C)	58.58000 °C
Viscosity(250mg/ml in water,40°C)	5.5-9 (mm <sup>2</sup> /s)	5.50 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