

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-11 16:25:40
Date of Next Testing: 2027-10-10 16:25:40
Product Name: **Polyethylene glycol**
CAS Number: 25322-68-3
Specifications & Purity: average Mn 4000
Lot #: I2328490
SKU #: **P103724**
Version: **0**
Analysis #: **242253**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
PH	4-7	6.09
Molecular number	3500-4500	3809.00
Ignition Residue	0-0.2 (%)	0.08 %
Viscosity(250mg/ml in water,40°C)	5.5-9 (mm ² /s)	5.72 mm ² /s
Melting point	58-61 (°C)	59.06000 °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