

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-01 10:55:41
Date of Next Testing: 2029-03-31 10:55:41
Product Name: **Polyethylene glycol (PEG)**
CAS Number: 25322-68-3
Specifications & Purity: average Mn 4000
Lot #: C2520616
SKU #: **P103724**
Version: **0**
Analysis #: **454694**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
PH	4-7	6.39
Molecular number	3500-4500	3737.60
Ignition Residue	0-0.2 (%)	0.00 %
Melting point	58-61 (°C)	58.20000 °C
Viscosity(250mg/ml in water,40°C)	5.5-9 (mm ² /s)	8.93 mm ² /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