

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-09 09:17:17

Date of Next Testing: 2029-09-08 09:17:17

Product Name: **Polyethylene glycol (PEG)**

CAS Number: 25322-68-3

Specifications & Purity: average Mn 4000

Lot #: H2529472

SKU #: **P103724**

Version: **1**

Analysis #: **526075**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
pH	4-7	6.64000
Ignition Residue	0-0.2 (%)	0.00000 %
Melting point	58-61 (°C)	60.90000 °C
Molecular number	3500-4500	4125.00000
Viscosity(250mg/ml in water, 40°C)	5.5-9 (mm ² /s)	5.50000 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