

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-01 10:41:03

Date of Next Testing: 2029-02-28 10:41:03

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

CAS Number: 25322-68-3

Specifications & Purity: average Mn 4000

Lot #: B2524278

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 (mm2/s)	8.93 mm2/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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager