

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-22 13:19:21

Date of Next Testing: 2027-01-21 13:19:21

Product Name: **Poly(ethylene glycol)**

CAS Number: 25322-68-3

Specifications &amp; Purity: 35000

Lot #: A2416633

SKU #: **P432416****Analysis: 308910**

Parameter	Limit Values	Result
Melting point	64-66 (°C)	65.85000 °C
Water by Karl Fischer	0-1 (%)	0.31 %
Sulfated Ash	0-0.2 (%)	0.00000 %
Viscosity(50% in H <sub>2</sub> O, 20°C)	11000-14000 (mPa·S)	11160.00000 mPa·S
Hydroxyl value	2.5-4.5 (mgKOH/g)	3.72 mgKOH/g
Appearance(P432416)	Colorless or White Powder or Crystals or Flakes	Colorless or White Powder or Crystals or Flakes
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager