

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-19 17:22:56

Date of Next Testing: 2026-06-18 17:22:56

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

CAS Number: 25322-68-3

Specifications &amp; Purity: average Mn3350

Lot #: F2315300

SKU #: **P432429****Analysis: 216972**

Parameter	Limit Values	Result
Molecular number	3015-3685	3221.00
Water by Karl Fischer	0-1 (%)	0.40 %
PH (5%, water) 25 ° C	4.5-7.5	5.27
Viscosity(50% in H2O , 20°C)	65-130 (mPa·S)	92.60000 mPa·S
Appearance(P432429)	White Powder or Crystalline Powder or waxy solid or flaky solid	White Powder or Crystalline Powder or waxy solid or flaky solid
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager