

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-11 09:41:31

Date of Next Testing: 2028-07-10 09:41:31

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

CAS Number: 25322-68-3

Specifications & Purity: average Mn3350

Lot #: G2507442

SKU #: **P432429**

Version: **3**

Analysis #: **513788**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
PH (5%, water) 25 ° C	4.5-7.5	5.81000
Viscosity(50% in H2O , 20°C)	65-130 (mPa·S)	98.60000 mPa·S
Hydroxyl value	30.4-37.2 (mgKOH/g)	30.40000 mgKOH/g
Water by Karl Fischer	0-1 (%)	0.98000 %
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