

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-23 17:26:48  
Date of Next Testing: 2029-10-22 17:26:48  
Product Name: **Poly(propylene glycol) (PPG)**  
CAS Number: 25322-69-4  
Specifications & Purity: average Mw 1000  
Lot #: J2516332  
SKU #: **P103210**  
Version: **1**  
Analysis #: **582757**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
PH(1% in Isopropanol:Water 3:2)	4-7	6.17000
Water by Karl Fischer	0-0.5 (%)	0.04890 %
Hydroxy Value	102-125 (mgKOH/g)	102.02000 mgKOH/g
Appearance (P103210)	colorless viscous liquid	colorless viscous liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager