

## Certificate of Analysis

Date of Testing: 2024-05-25 17:08:18  
Date of Next Testing: 2028-05-24 17:08:18  
Product Name: **Poly(propylene glycol)**  
CAS Number: 25322-69-4  
Specifications & Purity: average Mw 2000  
Lot #: E2421044  
SKU #: **P103208**  
Version: **1**  
Analysis #: **161859**

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.5 (%)	0.02 %
Hydroxy Value	54-58 (mgKOH/g)	55.90 mgKOH/g
viscosity	300-400 (cP)	383.00 S
Acid Value	0-0.5 (mgKOH/g)	0.48 mgKOH/g
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (P103208)	Colorless Liquid	Colorless liquid



John Su  
QA & QC Manager