

## Certificate of Analysis

Date of Testing: 2021-06-28 15:40:31  
Date of Next Testing: 2025-06-27 15:40:31  
Product Name: **Poly(propylene glycol)**  
CAS Number: 25322-69-4  
Specifications & Purity: average Mw 2000  
Lot #: F2122248  
SKU #: **P103208**  
Analysis: **017984**

Parameter	Limit Values	Result
Acid Value	0-0.5 (mgKOH/g)	0.02 mgKOH/g
Water by Karl Fischer	0-0.5 (%)	0.02 %
Hydroxy Value	54-58 (mgKOH/g)	56.20 mgKOH/g
viscosity	300-400 (cP)	380.00 S
Appearance (P103208)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager