

## Certificate of Analysis

Date of Testing: 2024-03-28 17:20:50  
Date of Next Testing: 2027-03-28 17:20:50  
Product Name: **Polyethylene glycol**  
CAS Number: 25322-68-3  
Specifications & Purity: average Mn 1000  
Lot #: C2419506  
SKU #: **P103719**  
**Analysis:** **325209**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Color Test	0-18	1.03
viscosity	16-19 (cP)	17.58 cP
PH	4.5-7.5	6.28
Water by Karl Fischer	0-0.5 (%)	0.13 %
Molecular number	950-1050	1050.00
Appearance (P103719)	White Solid	White Solid
Acidity, $\leq 0.02\%$ acid as acetic acid	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager