

## Certificate of Analysis

Date of Testing: 2023-02-22 08:30:10  
Date of Next Testing: 2026-02-21 08:30:10  
Product Name: **Polyethylene glycol**  
CAS Number: 25322-68-3  
Specifications & Purity: average Mn 1000  
Lot #: B2310913  
SKU #: **P103719**  
**Analysis:** **176448**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Color Test	0-18	5.00
viscosity	16-19 (cP)	17.85 S
PH	4.5-7.5	6.35
Water by Karl Fischer	0-0.5 (%)	0.32 %
Molecular number	950-1050	1048.00
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