

## Certificate of Analysis

Date of Testing: 2023-09-16 10:52:57  
Date of Next Testing: 2026-09-15 10:52:57  
Product Name: **Polyethylene glycol**  
CAS Number: 25322-68-3  
Specifications & Purity: average Mn 1000  
Lot #: I2308076  
SKU #: **P103719**  
**Analysis:** **277896**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Color Test	0-18	15.00
viscosity	16-19 (cP)	18.00 S
PH	4.5-7.5	5.00
Water by Karl Fischer	0-0.5 (%)	0.20 %
Molecular number	950-1050	1047.00
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