

Certificate of Analysis

Date of Testing: 2024-01-04 15:49:00
Date of Next Testing: 2028-01-03 15:49:00
Product Name: **Polyethylene glycol**
CAS Number: 25322-68-3
Specifications & Purity: average Mn 200
Lot #: A2402336
SKU #: **P103718**
Analysis: **306326**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.458-1.463	1.46
Average Molecular Weight	190-210	194.00
Ignition Residue	0-0.2 (%)	0.00 %
Density (20°C)	1.124-1.129	1.13
PH (1%, water) 25 ° C	4-7	5.96000
Ethylene Glycol	0-0.25 (%)	0.20 %
Ethylene diglycol	0-0.25 (%)	0.24 %
Appearance (P103718)	colorless to pale yellow liquid	colorless to pale yellow liquid



John Su
QA & QC Manager