

Certificate of Analysis

Date of Testing: 2023-05-29 17:02:53
Date of Next Testing: 2027-05-28 17:02:53
Product Name: **Polyethylene glycol**
CAS Number: 25322-68-3
Specifications & Purity: average Mn 200
Lot #: E2325892
SKU #: **P103718**
Analysis: **216494**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.458-1.463	1.46
Density (20°C)	1.124-1.129	1.13
PH (1%, water) 25 ° C	4-7	5.77000
Average Molecular Weight	190-210	205.00
Ignition Residue	0-0.2 (%)	0.00 %
Ethylene Glycol	0-0.25 (%)	0.01 %
Ethylene diglycol	0-0.25 (%)	0.10 %
Appearance (P103718)	colorless to pale yellow liquid	colorless to pale yellow liquid



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QA & QC Manager