

Certificate of Analysis

Date of Testing: 2024-07-09 15:26:24
Date of Next Testing: 2027-07-09 15:26:24
Product Name: **Polyethylene glycol**
CAS Number: 25322-68-3
Specifications & Purity: average Mn 1000
Lot #: F2428349
SKU #: **P103719**
Version: **0**
Analysis #: **365314**
Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Color Test | 0-18 | 1.64 |
| viscosity | 16-19 (cP) | 16.20 cP |
| PH | 4.5-7.5 | 4.60 |
| Water by Karl Fischer | 0-0.5 (%) | 0.01 % |
| Molecular number | 950-1050 | 1048.00 |
| Appearance (P103719) | White Solid | White Solid |
| Acidity, ≤0.02% acid as acetic acid | pass | Pass |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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QA & QC Manager