

Certificate of Analysis

Date of Testing: 2023-03-24 22:26:03
Date of Next Testing: 2027-03-23 22:26:03
Product Name: **Polyethylene glycol**
CAS Number: 25322-68-3
Specifications & Purity: average Mn 400
Lot #: C2320416
SKU #: **P103737**
Analysis: **168899**
Storage Temperature: Argon charged,Desiccated

| Parameter | Limit Values | Result |
|-----------------------|--------------------------|--------------------------|
| Water by Karl Fischer | 0-2 (%) | 0.11 % |
| Heavy metals | 0-5 (ppm) | 2.36 ppm |
| Ethylene diglycol | 0-0.2 (%) | 0.14 % |
| Ignition Residue | 0-0.2 (%) | 0.13 % |
| Ethylene oxide | 0-0.0001 (%) | 0.00 % |
| Ethylene Glycol | 0-0.2 (%) | 0.12 % |
| PH(5% in water,25°C) | 4.5-7.5 | 5.18 |
| Molecular number | 380-420 | 396.00 |
| Appearance (P103737) | colorless viscous liquid | colorless viscous liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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