

## Certificate of Analysis

Date of Testing: 2025-03-03 19:05:52

Date of Next Testing: 2029-03-02 19:05:52

Product Name: **Polyethylene glycol (PEG)**

CAS Number: 25322-68-3

Specifications & Purity: average Mn 400

Lot #: B2525127

SKU #: **P103737**

Version: **1**

Analysis #: **474015**

Storage Temperature: Argon charged, Desiccated

| Parameter             | Limit Values             | Result                   |
|-----------------------|--------------------------|--------------------------|
| Water by Karl Fischer | 0-2 (%)                  | 0.06 %                   |
| Heavy metals          | 0-5 (ppm)                | 0.00 ppm                 |
| Ignition Residue      | 0-0.2 (%)                | 0.02 %                   |
| PH(5% in water, 25°C) | 4.5-7.5                  | 7.33                     |
| Molecular number      | 380-420                  | 396.00                   |
| Appearance (P103737)  | colorless viscous liquid | colorless viscous liquid |
| Infrared spectrum     | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager