

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2024-08-29 11:11:44  
Date of Next Testing: 2028-08-28 11:11:44  
Product Name: **Polyethylene glycol**  
CAS Number: 25322-68-3  
Specifications & Purity: average Mn 300  
Lot #: H2427062  
SKU #: **P103728**  
Version: **0**  
Analysis #: **150483**  
Storage Temperature: Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Density (20°C)                      | 1.125-1.129           | 1.12570               |
| Refractive index n <sub>20</sub> /D | 1.463-1.466           | 1.46510               |
| PH(5% in water)                     | 4.5-7.5               | 6.30000               |
| Average Molecular Weight            | 290-305               | 299.20000             |
| Appearance (P103728)                | Colorless liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager