

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-01-18 17:21:30  
Date of Next Testing: 2026-01-17 17:21:30  
Product Name: **Polyethylene glycol**  
CAS Number: 25322-68-3  
Specifications & Purity: average Mn 1500  
Lot #: A2208206  
SKU #: **P103721**  
**Analysis:** **057946**  
Storage Temperature: Desiccated

| Parameter                         | Limit Values             | Result                  |
|-----------------------------------|--------------------------|-------------------------|
| PH                                | 4-7                      | 5.63                    |
| loss on Ignition                  | 0-0.2 (%)                | 0.01 %                  |
| Viscosity(250mg/ml in water,40°C) | 3-4 (mm <sup>2</sup> /s) | 3.56 mm <sup>2</sup> /s |
| Molecule Number                   | 1350-1650                | 1430.00                 |
| Appearance (P103721)              | White Solid              | White Solid             |
| Infrared spectrum                 | Conforms to Structure    | Conforms to Structure   |



John Su  
QA & QC Manager