



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-13 17:12:15

Date of Next Testing: 2028-01-13 17:12:15

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

CAS Number: 25322-68-3

Specifications & Purity: average Mn 2000

Lot #: A2503646

SKU #: **P103723**

Version: **0**

Analysis #: **441966**

Storage Temperature: Room temperature, Desiccated, Cool

| Parameter                         | Limit Values                   | Result                         |
|-----------------------------------|--------------------------------|--------------------------------|
| pH                                | 4-7                            | 5.47000                        |
| Ignition Residue                  | 0-0.2 (%)                      | 0.00000 %                      |
| Viscosity(250mg/ml in water,40°C) | 4.6-6.7 (mm <sup>2</sup> /s)   | 5.46390 mm <sup>2</sup> /s     |
| Average Mn                        | 1800-2200                      | 1801.00000                     |
| Appearance (P103723)              | White Powder ,Flakes, or Chips | White Powder ,Flakes, or Chips |
| Infrared spectrum                 | Conforms to Structure          | Conforms to Structure          |

John Su  
QA & QC Manager