

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-07 14:40:19
Date of Next Testing: 2027-11-07 14:40:19
Product Name: **Polyethylene glycol (PEG)**
CAS Number: 25322-68-3
Specifications & Purity: average Mn 2000
Lot #: J2429517
SKU #: **P103723**
Version: **0**
Analysis #: **421512**
Storage Temperature: Room temperature,Desiccated,Cool

| Parameter | Limit Values | Result |
|-----------------------------------|--------------------------------|--------------------------------|
| pH | 4-7 | 4.61000 |
| Viscosity(250mg/ml in water,40°C) | 4.6-6.7 (mm ² /s) | 5.31833 mm ² /s |
| Ignition Residue | 0-0.2 (%) | 0.00000 % |
| Average Mn | 1800-2200 | 2195.00000 |
| 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