

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-05 18:59:15
Date of Next Testing: 2030-01-04 18:59:15
Product Name: **Polyethylene glycol (PEG)**
CAS Number: 25322-68-3
Specifications & Purity: average Mn 300
Lot #: L2525285
SKU #: **P103728**
Version: **0**
Analysis #: **626255**
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Density (20°C) | 1.125-1.129 | 1.12540 |
| Refractive index n ₂₀ /D | 1.463-1.466 | 1.46510 |
| Average Molecular Weight | 290-305 | 304.00000 |
| PH(5% in water) | 4.5-7.5 | 5.44000 |
| Appearance (P103728) | Colorless liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager