

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-22 18:27:45
Date of Next Testing: 2030-01-21 18:27:45
Product Name: **Poly(ethylene glycol) dimethyl ether**
CAS Number: 24991-55-7
Specifications & Purity: average Mn ~250
Lot #: A2615470
SKU #: **P107530**
Version: **3**
Analysis #: **633351**

| Parameter | Limit Values | Result |
|---|----------------------------------|----------------------------------|
| Water by Karl Fischer | 0-1 (%) | 0.35 % |
| Average Mn | 230-270 | 266.00000 |
| Four, five, six glycol dimethyl ether content | 75-100 (%) | 88.43 % |
| Appearance (P107530) | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager