

Certificate of Analysis

Date of Testing: 2024-09-26 15:46:09
Date of Next Testing: 2028-09-25 15:46:09
Product Name: **Poly(ethylene glycol) dimethyl ether**
CAS Number: 24991-55-7
Specifications & Purity: average Mn ~250
Lot #: I2420601
SKU #: **P107530**
Version: **3**
Analysis #: **405329**

| Parameter | Limit Values | Result |
|---|----------------------------------|----------------------------------|
| Water by Karl Fischer | 0-1 (%) | 0.49 % |
| Average Mn | 230-270 | 267.00000 |
| Four, five, six glycol dimethyl ether content | 75-100 (%) | 93.00 % |
| 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