

## Certificate of Analysis

Date of Testing: 2024-09-26 16:07:26  
Date of Next Testing: 2028-09-25 16:07:26  
Product Name: **Poly(ethylene glycol) dimethyl ether**  
CAS Number: 24991-55-7  
Specifications & Purity: average Mn ~250  
Lot #: I2420600  
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