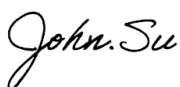


ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-26 15:25:01
Date of Next Testing: 2028-09-25 15:25:01
Product Name: **Poly(ethylene glycol) dimethyl ether**
CAS Number: 24991-55-7
Specifications & Purity: average Mn ~250
Lot #: I2420602
SKU #: **P107530**
Version: **3**
Analysis #: **405329**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.49190 %
Average Mn	230-270	267.00000
Four, five, six glycol dimethyl ether content	75-100 (%)	93.00000 %
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