

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-05 09:04:33  
Date of Next Testing: 2026-12-04 09:04:33  
Product Name: **Poly(ethylene glycol) dimethyl ether**  
CAS Number: 24991-55-7  
Specifications & Purity: average Mn ~250  
Lot #: L2201206  
SKU #: **P107530**  
Analysis: **144415**

Parameter	Limit Values	Result
Relative average molecular weight MW	250-270	256.20
Four, five, six glycol dimethyl ether content	75-100 (%)	78.35 %
Water by Karl Fischer	0-1 (%)	0.33 %
Active Content	99-100 (%)	99.10000
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