

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-22 17:32:38

Date of Next Testing: 2029-05-21 17:32:38

Product Name: **Poly(ethylene glycol) dimethyl ether**

CAS Number: 24991-55-7

Specifications & Purity: average Mn ~250

Lot #: E2520500

SKU #: **P107530**

Version: **3**

Analysis #: **510123**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.39210 %
Four, five, six glycol dimethyl ether content	75-100 (%)	97.45000 %
Average Mn	230-270	266.00000
Appearance (P107530)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager