

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-06 15:44:38

Date of Next Testing: 2028-12-05 15:44:38

Product Name: **Ethylene glycol dimethyl ether**

CAS Number: 110-71-4

Specifications & Purity: anhydrous, ≥99.5%

Lot #: L2404496

SKU #: **E119676**

Version: **0**

Analysis #: **440440**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Evaporation Residue	0-0.0005 (%)	0.00000 %
Refractive index n _{20/D}	1.379-1.381	1.37966
Density (20°C)	0.867-0.869	0.86800
Purity(GC)	99.5-100 (%)	99.89000 %
Water by Karl Fischer	0-0.003 (%)	0.00290 %
Appearance (E119676)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager