

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-22 17:16:22

Date of Next Testing: 2027-07-12 17:16:22

Product Name: **Ethylene glycol dimethyl ether**

CAS Number: 110-71-4

Specifications & Purity: AR, ≥99.5%(GC)

Lot #: G2515164

SKU #: **E104388**

Version: **2**

Analysis #: **546877**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.379-1.382	1.37960
Assay	99.5-100 (%)	99.72500 %
Evaporation Residue	0-0.002 (mg/L)	0.00000 mg/L
Water by Karl Fischer	0-0.1 (%)	0.03040 %
Acidity and alkalinity test	pass	Pass
Density , 0.8683g/mL (20°C)	pass	Pass
Solubility in EtOH	pass	Pass
Appearance(E104388)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager