

Certificate of Analysis

Date of Testing: 2023-06-13 15:05:32
Date of Next Testing: 2025-06-02 15:05:32
Product Name: **Ethylene glycol dimethyl ether**
CAS Number: 110-71-4
Specifications & Purity: 99.5%(GC)
Lot #: F23021042
SKU #: **E104388**
Analysis: **240613**
Storage Temperature: Room temperature,Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.379-1.382	1.38
Assay	99.5-100 (%)	99.92%
Evaporation Residue	0-0.002 (mg/L)	0.00 mg/L
Water by Karl Fischer	0-0.1 (%)	0.02%
Acidity and alkalinity test	pass	Pass
Boiling range,84-86°C	Conforms	Conforms
Density , 0.8683g/mL (20°C)	pass	Pass
Solubility in EtOH	pass	Pass



John Su
QA & QC Manager