

Certificate of Analysis

Date of Testing: 2024-05-16 13:56:43
Date of Next Testing: 2026-05-06 13:56:43
Product Name: **Ethylene glycol dimethyl ether**
CAS Number: 110-71-4
Specifications & Purity: 99.5%(GC)
Lot #: E2408189
SKU #: **E104388**
Version: **1**
Analysis #: **359105**
Storage Temperature: Room temperature,Desiccated

| Parameter | Limit Values | Result |
|-------------------------------------|----------------|-----------|
| Refractive index n ₂₀ /D | 1.379-1.382 | 1.38 |
| Assay | 99.5-100 (%) | 99.86 % |
| 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 |



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