

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-13 10:39:20
Date of Next Testing: 2028-08-12 10:39:20
Product Name: **Tetraethylene glycol dimethyl ether**
CAS Number: 143-24-8
Specifications & Purity: 99%
Lot #: H2408306
SKU #: **T111150**
Version: **0**
Analysis #: **391076**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Purity(GC) | 99-100 (%) | 99.39% |
| Water by Karl Fischer | 0-1 (%) | 0.06% |
| Peroxide(as H ₂ O ₂) | 0-50 (ppm) | 0.00 ppm |
| Density (20°C) | 1.012-1.014 | 1.01 |
| Refractive index n ₂₀ /D | 1.432-1.434 | 1.43 |
| Appearance (T111150) | Colorless liquid | Colorless liquid |
| Solubility in H ₂ O , Colorless,Clear to Slightly Hazy,1:1 V/V | pass | Pass |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager