

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-11 11:35:06
 Date of Next Testing: 2029-09-10 11:35:06
 Product Name: **Tetraethylene glycol dimethyl ether**
 CAS Number: 143-24-8
 Specifications & Purity: $\geq 99\%$
 Lot #: I2504041
 SKU #: **T111150**
 Version: **0**
 Analysis #: **515065**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.75100 %
Water by Karl Fischer	0-1 (%)	0.03850 %
Peroxide(as H ₂ O ₂)	0-50 (ppm)	0.00000 ppm
Refractive index n ₂₀ /D	1.432-1.434	1.43250
Density (20°C)	1.012-1.014	1.01200
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