

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-23 10:55:12
 Date of Next Testing: 2029-10-22 10:55:12
 Product Name: **Ethylene glycol diethyl ether**
 CAS Number: 629-14-1
 Specifications & Purity: CP, ≥95%
 Lot #: J2521528
 SKU #: **E103987**
 Version: **0**
 Analysis #: **594873**
 Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.3 (%)	0.02000 %
Density (20°C)	0.842-0.846	0.84370
Refractive index n ₂₀ /D	1.391-1.395	1.39220
Evaporation Residue	0-0.005 (%)	0.00000 %
Purity(GC)	95-100 (%)	99.88100 %
Appearance (E103987)	Colorless to light yellow liquid	Colorless to light yellow liquid
Acidity (mmol per 100g)	≤0.17	≤0.17
Boiling range, 119-122°C	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH, clear, 50mg/ml	pass	Pass



John Su
QA & QC Manager