

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-08 15:40:33
 Date of Next Testing: 2029-08-07 15:40:33
 Product Name: **Ethylene glycol**
 CAS Number: 107-21-1
 Specifications & Purity: anhydrous, ≥99.8%
 Lot #: H2501367
 SKU #: **E119700**
 Version: **0**
 Analysis #: **553455**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.43-1.433	1.43100
Density (20°C)	1.113-1.117	1.11300
Water by Karl Fischer	0-0.003 (%)	0.00200 %
Purity(GC)	99.8-100 (%)	99.96000 %
Appearance (E119700)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
 QA & QC Manager