

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-10 11:40:36

Date of Next Testing: 2029-05-09 11:40:36

Product Name: **Ethylene glycol**

CAS Number: 107-21-1

Specifications & Purity: PureSpectra™, Spectrum pure

Lot #: E2508346

SKU #: **E103321**

Version: **0**

Analysis #: **503820**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.88200 %
UV Absorbance 210nm	0-1	0.36300
Absorbance (at 250 nm)	0-0.1	0.05000
UV Absorbance 220nm	0-0.4	0.21300
Water by Karl Fischer	0-0.05 (%)	0.05000 %
UV Absorbance 300nm	0-0.01	0.01000
Appearance (E103321)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
λ, H2O reference	Pass	Pass



John Su
QA & QC Manager