

Certificate of Analysis

Date of Testing: 2025-02-11 09:46:33
Date of Next Testing: 2029-02-10 09:46:33
Product Name: **Ethylene glycol**
CAS Number: 107-21-1
Specifications & Purity: PureSpectra™, Spectrum pure
Lot #: A2517381
SKU #: **E103321**
Version: **0**
Analysis #: **461879**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.85 %
UV Absorbance 210nm	0-1	0.34
Water by Karl Fischer	0-0.05 (%)	0.02 %
UV Absorbance 220nm	0-0.4	0.22
UV Absorbance 300nm	0-0.01	0.01
UV Absorbance 250nm	0-0.1	0.10
Appearance (E103321)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
λ, H2O reference	Pass	Pass



John Su
QA & QC Manager