

Certificate of Analysis

Date of Testing: 2022-10-24 12:31:38
Date of Next Testing: 2026-10-23 12:31:38
Product Name: **Ethylene glycol**
CAS Number: 107-21-1
Specifications & Purity: spectrographic grade, ≥99%
Lot #: J2219105
SKU #: **E103321**
Analysis: **140562**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.83 %
UV Absorbance 210nm	0-1	0.25
UV Absorbance 300nm	0-0.01	0.00
UV Absorbance 250nm	0-0.1	0.03
UV Absorbance 220nm	0-0.4	0.12
Water by Karl Fischer	0-0.05 (%)	0.05 %
Appearance (E103321)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
λ, H2O reference	Pass	Pass



John Su
QA & QC Manager