

Certificate of Analysis

Date of Testing: 2021-11-20 11:19:38
Date of Next Testing: 2025-11-19 11:19:38
Product Name: **Ethylene glycol**
CAS Number: 107-21-1
Specifications & Purity: spectrographic grade, ≥99%
Lot #: K2117928
SKU #: **E103321**
Analysis: **045929**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.21 %
UV Absorbance 210nm	0-1	0.34
Water by Karl Fischer	0-0.05 (%)	0.02 %
UV Absorbance 220nm	0-0.4	0.23
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