

## Certificate of Analysis

Date of Testing: 2024-06-22 16:31:21  
Date of Next Testing: 2028-06-21 16:31:21  
Product Name: **Ethylene glycol**  
CAS Number: 107-21-1  
Specifications & Purity: >99% (GC)  
Lot #: F2413329  
SKU #: **E103322**  
Version: **1**  
Analysis #: **374478**

Parameter	Limit Values	Result
Sulfate Ash	0-0.005 (%)	0.00 %
Water by Karl Fischer	0-0.1 (%)	0.02 %
Purity(GC)	99-100 (%)	99.98 %
Iron(Fe)	0-0.5 (ppm)	0.00 ppm
Acidity (CH <sub>3</sub> COOH)	0-0.0002 (mg/g)	0.00 mg/g
Density (20°C)	1.113-1.117	1.11
Color Test	0-10	1.00
Appearance (E103322)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager