

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-18 15:45:32

Date of Next Testing: 2028-11-17 15:45:32

Product Name: **Ethylene glycol**

CAS Number: 107-21-1

Specifications & Purity: anhydrous, ≥99.8%

Lot #: K2412343

SKU #: **E119700**

Version **0**

Analysis #: **438595**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.43-1.433	1.43
Density (20°C)	1.113-1.117	1.11
Water by Karl Fischer	0-0.003 (%)	0.00 %
Purity(GC)	99.8-100 (%)	99.95 %
Appearance (E119700)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager