

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-25 13:30:40

Date of Next Testing: 2029-03-24 13:30:40

Product Name: **Ethylene glycol**

CAS Number: 107-21-1

Specifications & Purity: anhydrous, ≥99.8%

Lot #: C2512740

SKU #: **E119700**

Version: **0**

Analysis #: **487778**

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 (%)	99.97 %
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