

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM001494-01)

Release Date: 15/04/2026

Re-test Date: 14/04/2029

## Ethyleneglycol

### Identification

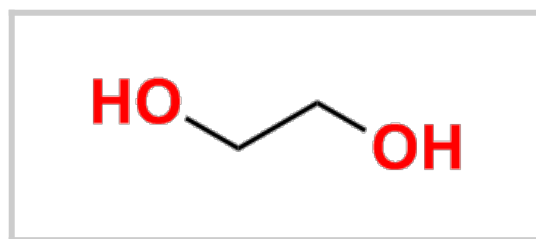
Chemical Name :  
Ethane-1,2-diol

CAT No. : KMM001494

CAS No. : 107-21-1

Molecular Formula : C<sub>2</sub>H<sub>6</sub>O<sub>2</sub>

Molecular Weight : 62.07



### Analytical Information

Batch No. : M001494-114-252

Description : Colorless Liquid

GC Purity : 99.93 %

Weight Loss By TGA : 1.43 %

% Potency : 98.5 %

Solubility : Methanol

Mass : Confirm

IR : Confirm

<sup>1</sup>H NMR : Confirm

### Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 1.43(Weight Loss By TGA)] x [99.93(GC Purity)]/100 = 98.5 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		15/04/2026
Reviewed & Approved By	Quality Control	Jatin Patel		15/04/2026

Attachments : COA, GC, MASS, <sup>1</sup>H NMR, IR and TGA