CERTIFICATE OF ANALYSIS

(Certificate No. KME117007-02)

Release Date: 15/04/2026 **Re-test Date:** 14/04/2029

Diethyleneglycol

Identification

Chemical Name :
2,2′-oxydiethanol (as per EP)

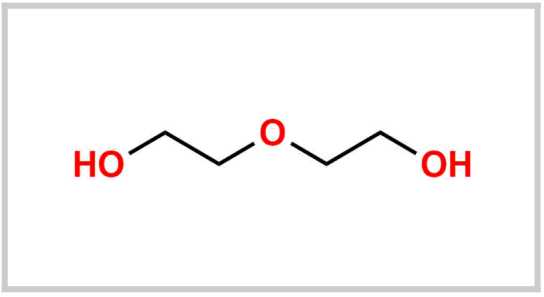
Alt. Name : Diethylene Glycol

CAT No. : KME117007

CAS No. : 111-46-6

Molecular Formula : C4H10O3

Molecular Weight : 106.1



Analytical Information

Batch No.	: E117007-114-256	**Solubility**	: Methanol
Description	: Colorless Liquid	**Mass**	: Confirm
GC Purity	: 99.96 %	**IR**	: Confirm
Weight Loss By TGA	: 3.29 %	**1H NMR**	: Confirm
% Potency	: 96.67 %		

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 - 3.29(Weight Loss By TGA)] x [99.96(GC Purity)]/100 = 96.67 %

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, 1HNMR, IR and TGA