CERTIFICATE OF ANALYSIS

(Certificate No. KMM001018-01)

Release Date: 13/05/2024 **Re-test Date:** 12/05/2027

Triethyl Orthoformate

Identification

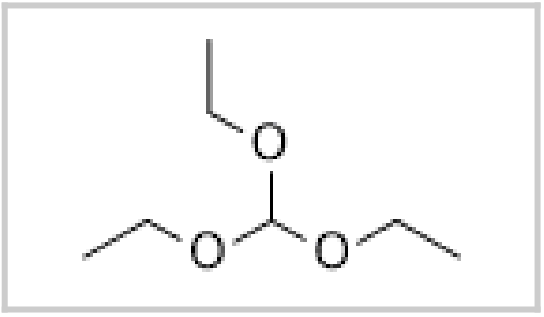
Chemical Name :
triethoxymethane

CAT No. : KMM001018

CAS No. : 122-51-0

Molecular Formula : C7H16O3

Molecular Weight : 148.20



Analytical Information

Batch No.	: TRI-ORT-073-206	**Solubility**	: MDC
Description	: Colorless Liquid	**Mass**	: Confirm
GC Purity	: 94.04 %	**IR**	: Confirm
Weight Loss By KF	: 1.74 %	**1H NMR**	: Confirm
% Potency	: 92.4 %		

Additional Information

% Potency = [100 - 1.74(Weight Loss By KF)] x [94.04(GC Purity)]/100 = 92.4 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/05/2024
Reviewed & Approved By	Quality Control	Jatin Patel		13/05/2024

Attachments : COA, GC, MASS, 1HNMR, IR and KF