

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM001018-01)

Release Date: 13/05/2024

Re-test Date: 12/05/2027

## Triethyl Orthoformate

### Identification

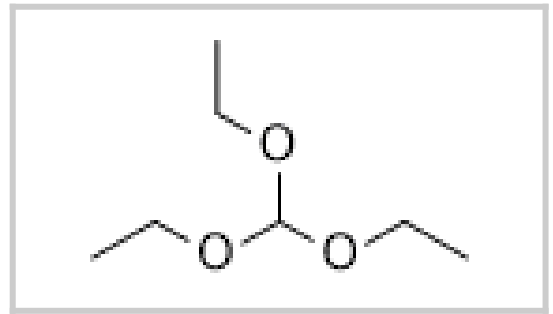
Chemical Name :  
triethoxymethane

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 %

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

% Potency : 92.4 %

### Additional Information

% Potency =  $[100 - 1.74(\text{Weight Loss By KF})] \times [94.04(\text{GC Purity})]/100 = 92.4 \%$

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, <sup>1</sup>H NMR, IR and KF