

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM001018-01)

Release Date: 13/05/2024

Re-test Date: 12/05/2027

## Triethyl Orthoformate

### Identification

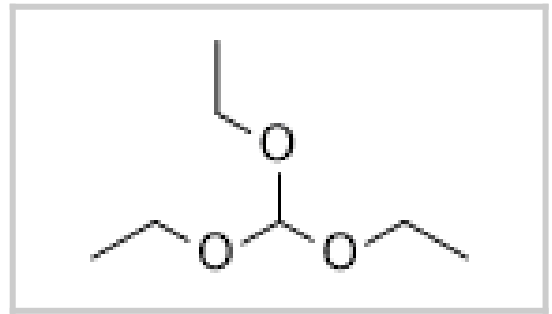
Chemical Name :  
triethoxymethane

CAT No. : KMM001018

CAS No. : 122-51-0

Molecular Formula : C<sub>7</sub>H<sub>16</sub>O<sub>3</sub>

Molecular Weight : 148.20



### Analytical Information

Batch No. : TRI-ORT-073-206

Description : Colorless Liquid

GC Purity : 94.04 %

Weight Loss By KF : 1.74 %

% Potency : 92.4 %

Solubility : MDC

Mass : Confirm

IR : Confirm

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

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