



**SHANGHAI FREEMEN CHEMICALS CO.,LTD.**

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Product: **Triethyl orthoacetate**

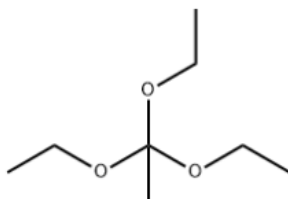
Triethyl orthoacetate, is a clear, colorless liquid with pungent odor. It is insoluble in water, miscible with organic solvents. Triethyl orthoacetate is used as a water scavenger and as intermediate for synthesis of pharmaceuticals. It is used in organic synthesis for the introduction of the acetate group to an alcohol and in the Johnson-Claisen rearrangement.

Alias: Ethyl orthoacetate; 1,1,1-triethoxy-ethan; Acetic acid orthoethylester;

Orthoacetic acid triethyl ester

CAS No: **78-39-7**

Molecule structure



**Specifications:**

Appearance: Clear, colourless liquid

Purity: 99%min

Boiling point: 144-146°C

Relative density ( $d_4^{20}$ ): 0.885

**Packing & Delivery** 170kg/drum

UN No.3272, Class:3, Packing group:III



**Application**

☒ Triethyl orthoacetate is used as pharmaceutical and water scavenger.

☒ Triethyl orthoacetate is used in organic synthesis to introduce the acetate group into an alcohol. It is involved in the Johnson-Claisen rearrangement.