



SHANGHAI FREEMEN CHEMICALS CO.,LTD.

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Product: **Pivalic acid**

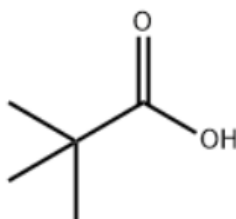
Pivalic acid, is a white crystals that is soluble in water, ethyl alcohol and diethyl ether.

It is used as pesticide, medicine, dye intermediates, also used in high-grade coatings, polymerization initiator, photosensitive materials, spices, lubricants, etc.

Alias: 2,2-Dimethylpropansoure; Trimethylacetic acid; 2,2-dimethylpropanoate

CAS No: **75-98-9**

Molecule structure



Specifications:

Appearance: White crystals

Purity: 99%min

Water:0.2%max

Packing & Delivery 180kg/drum

UN No.3261, Class:8, Packing group:II



Application

- ☑ Pivalic acid is an intermediate in the production of the carbamate insecticide azhivyl, and also in the production of the herbicide isoxoxolone.
- ☑ Pivalic acid can be employed as a co-catalyst with palladium for the arylation of unactivated arenes and N-heterocycles.
- ☑ Pivalic acid can be employed as an additive to facilitate the carbonylative suzuki reactions to synthesize biaryl ketones from aryl iodides and arylboronic acids by using palladium nanoparticles as catalyst.