



Specialized in chemicals

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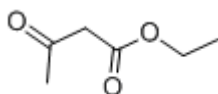
## Technical Data Sheet

# Ethyl acetoacetate

### Product Information

Chemical Name	EAA, Ethyl acetoacetate
CAS #	141-97-9
Formula	C <sub>6</sub> H <sub>10</sub> O <sub>3</sub>
Molecular Weight	130.14

Chemical Structure



### Description

Ethyl acetoacetate is colorless clarified liquid with cheerful fruit smell.

It is easy soluble in ethanol, ethyl ether, propylene glycol and ethyl acetate, and soluble in water as 1:12.

Boiling point: 181 °C, melting point: -45 °C (enol: -80 °C, ketone: -39 °C), flash point: 84.5 °C.

### Specification

Item	Specification
Appearance	Colorless transparent liquid
Purity, %	≥ 99.0
Water, %	≤ 0.20
Acidity, %	≤ 0.30

### Safety

Always refer to the Material Safety Data Sheet (MSDS)

## Applications

Widely used in the preparation of strawberry, apple, apricot, fruit such as cherry, peach and wine, rum, whisky, Pharmaceutical industry used in the manufacture of aminopyrin and B vitamins, etc.  
Industry used as the material of synthetic dyes and dye used to dye film substrate.  
Coatings used in the manufacture of paint and paint solvent dissolved in dilute.  
Industrial organic material and synthetic organic compounds used as solvent.

## Packaging

200kg/plastic drum  
80drums(16mt)/20"container without pallet  
80drums(16mt)/20"container with pallet(4drum/pallet)

## Storage & Handling

Stored in cool & ventilation place; away from fire and heat;  
Handle with care; No breakage, avoid leakage.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

*The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchant ability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we has been advised of the possibility of such damages.*

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