

# Methyl Acetoacetate

## SPECIFICATIONS

CAS No. 105-45-3

HS Code: 29183040

EINECS No. 203-299-8

Synonyms Methyl-3-ketobutyrate,  
Methyl acetylacetate, Methyl-3-oxobutanoate, Methyl acetone carboxylate, Methyl-3-oxobutyrate, Acetoacetic methyl ester

Molecular Formula:  $C_5H_8O_3$

Molecular Weight: 116

Colour: Colourless

Consistency: Liquid, Clear

Acidity, max: 0.1% as acetic acid

Moisture by Karl Fischer, max: 0.1%

Assay by GC, min: 99%

Acetone by GLC, max: 0.5%

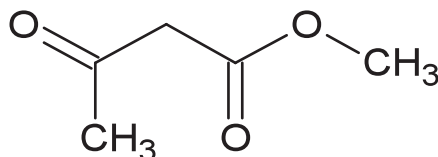
Methanol by GLC, max: 0.5%

High Boilers by GLC, max: 0.3%

Colour Value (Hazen), max: 20

Country of Origin: INDIA

## CHEMICAL STRUCTURE



## PACKAGING

Bulk in Tankers

200kg Drums

## APPLICATIONS

Pharmaceuticals industry

Agrochemical industry

As Flavouring agents

As a reactant in other industries

In colourants

Polymer Industry

## PRECAUTIONS FOR HANDLING

Ensure adequate ventilation.

Take precautionary measures against electrostatic loading.

Product is combustible.

Take precaution against accumulation of electrostatic charge.

Keep only in original container.

Do not store or transport along with food stuffs.

Do not leave vessels, containers open.



## LAXMI ORGANIC INDUSTRIES LIMITED

Chandermukhi Basement, Nariman Point, Mumbai - 400021, INDIA

Phone: 91 22 2285 1316 / 5176 / 5177 Email: nkrao@laxmiorganic.co.in