

# Diethylacetoacetamide

## SPECIFICATIONS

CAS No. 2235-46-3

HS Code: 2924 29 90

EINECS No. 218-792-3

Synonyms: 3-Oxobutyric acid diethylamide DEAA, Acetoacetic acid Diethylamide, N,N-Diethyl-3-oxobutyramide, 1-Diethyl carbamoyl-2-propanone

Molecular Formula:  $C_8H_{15}NO_2$

Molecular Weight: 157

Colour: Pale Yellow

Consistency: Clear Liquid

Moisture by Karl Fischer, max: 0.2%

pH(1:1): 5.4 - 7.0

Purity by Potentiometry, min: 98%

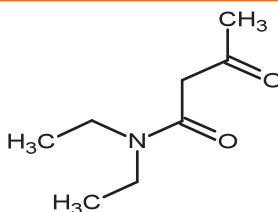
Colour Code, ASTM, max: 2.5

Colour Value 5% in methanol, APHA, max: 200

Gardner Number: 0.1 - 7.0

Country of Origin: INDIA

## CHEMICAL STRUCTURE



## PACKAGING

Bulk in Road Tanker

200kg in Drums

## APPLICATIONS

Manufacturing Agrochemicals (Phosphamidon)

Used in Polymer Industry for Production of Unsaturated Polyesters

Used to form a large class of target products in other industries

## PRECAUTIONS FOR HANDLING

Avoid breathing dust, vapour, mist or gas.

Store in a cool, dry place.

Store in a tightly closed container.



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