

# Acetoacetanilide

## SPECIFICATIONS

CAS No. 102-01-2

HS Code: 29242920

EINECS No. 202-996-4

Synonyms: 3-Oxo-N-phenyl  
butanamide,

N-Phenyl acetoacetamide,  
[(Acetoacetyl)amino] benzene,  
β – Keto butyranilide

Molecular Formula:  $C_{10}H_{11}NO_2$

Molecular Weight: 177

Colour: White to Off-White

Consistency: Powder

Purity (LD) by Potentiometry, min:  
99%

TLC: Equal to standard

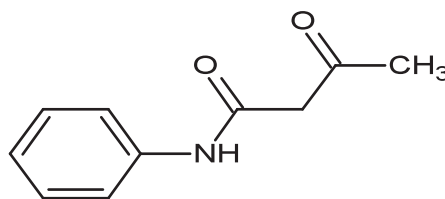
Loss on Drying at 70°C, max: 0.5%

Solubility: 10% solution in 1N NaOH

Turbidity value, max: 10 NTU

Country of Origin: INDIA

## CHEMICAL STRUCTURE



## PACKAGING

25kg / 60kg HDPE Woven Bags

500kg HDPE Jumbo Bags

## APPLICATIONS

Manufacture of Pesticide

Agrochemicals

Manufacture of Pigments and Dyes

Rubber Compounding

Co-promoter for Unsaturated

Polyesters

Coupling Reagent for Sulfa Drugs  
(TLC separation)

## PRECAUTIONS FOR HANDLING

Avoid dust formation.

The product is combustible.

Keep container tightly closed.

Store in a cool and dry place.



## LAXMI ORGANIC INDUSTRIES LIMITED

Chandermukhi Basement, Nariman Point, Mumbai - 400021, INDIA  
Phone: 91 22 2285 1316 / 5176 / 5177 Email: nkrao@laxmiorganic.co.in