

# Naphthol as irg

## SPECIFICATIONS

CAS No. 4433-79-8

HS Code: 32041929

EINECS No. 224-638-6

Synonyms: 4'-Chloro-2',

5'-dimethoxyacetoacetanilide,

AS-IRG, chinizol, c.i. 37613

Sanatol IRG, Naphtazol 4J

NAPHTHOL AS-IRG,

Naphtol AS-IRG, Naphtol As-IgII

Yellow Base GC

Molecular Formula:  $C_{12}H_{14}ClNO_4$

Molecular Weight: 271.7

Colour: White to Off-white

Consistency: Powder

Solubility in 7% solution in 1N

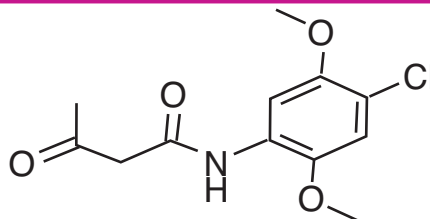
NaOH: Clear solution

Purity: min 99%

Thin layer chromatography: Equal  
to standard

Country of Origin: INDIA

## CHEMICAL STRUCTURE



## PACKAGING

25kg HDPE bags

## APPLICATIONS

Naphthol AS IRG is used as intermediate for the manufacture of organic pigments.

## PRECAUTIONS FOR HANDLING

Avoid Contact and Inhalation



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