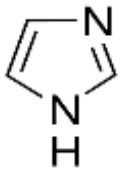


Product Specification

cdhfinechemical.com

IMIDAZOLE

PRODUCT CODE	**H28005**
SYNONYMS	**1 ,3-Diaza-2,4-cyclopentadiene; Glyoxaline**
C.I. NO.	**--**
CASR NO.	**(288-32-4)**
ATOMIC OR MOLECULAR FORMULA	**$C_3H_4N_2$**
ATOMIC OR MOLECULAR WEIGHT	**68.08**
PROPERTIES	**Freely soluble in water, alcohol, ether, chloroform, pyridine; slightly soluble in benzene.**



PARAMETER	**LIMIT**
Description	White to pale yellow crystalline powder / flakes.
Solubility	1 M solution in water is complete and clear.
Minimum Assay (by Acidimetric)	99.0%
pH of (1 M soln. in water, at 25°C)	9.5 - 11.0

MAXIMUM LIMIT OF IMPURITIES	
Residue on ignition	0.1%
Water (by KF)	0.2%
Iron (Fe)	0.001%
Heavy metals (Pb)	0.0005%

Note(s): Assay (if applicable) method mentioned.

WARNING

Hazard statements : May be harmful if swallowed**.** Causes skin irritation. Causes serious eye irritation.Maybecorrosive to metals

Precautionary statements

Prevention: Keep only in original container.Wash thoroughly after handling.Wearprotective gloves/protective clothing/eye protection/face protection.

Response: IF IN EYES: Rinse cautiously with water for several minutes. Removecontact lenses, if present and easy to do. Continue rinsing.If eye irritation persists:Get medical advice/attention.Absorb spillage to prevent material damage.

Disposal: Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2%.Neutralize with 5% sodium hydroxide soln. and run to waste with large volumes of running water.

IMDG Code : 8/III
UN No. : 3263
IATA : 8

Hazard Pictogram(s) :



GHS05 GHS07 GHS08