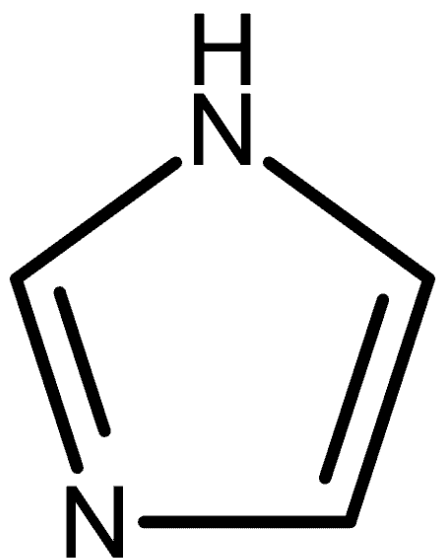# h1>Imidazole AR 99% [288-32-4]

CAS number: **288-32-4**
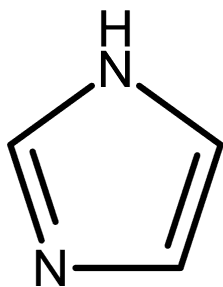Summary formula: **C3H4N2**
Molar mass: **68.08 g / mol**
Synonyms: **Glyoxalin**
Translation [ENG]: **Imidazole**
Application: **Imidazole used as a bactericidal intermediate for imazalil, prochloraz, etc., as well as pharmaceutical antifungal drug, econazole, ketoconazole and clotrimazole. Used as organic synthetic materials and intermediates for the preparation of medicines and pesticides.**

VARIATIONS

Image	Price	Pack size
	£75,98 gross | £61,77 netto	1 kg

Image	Price	Pack size
	£341,81 gross | £277,89 netto	5 kg

PRODUCT DESCRIPTION

Imidazole AR 99% [288-32-4]

Imidazole used as a bactericidal intermediate for imazalil, prochloraz, etc., as well as pharmaceutical antifungal drug, econazole, ketoconazole and clotrimazole. Used as organic synthetic materials and intermediates for the preparation of medicines and pesticides. Used as an analytical reagent as well as in organic synthesis.

Boiling point: 256 ° C (1013 hPa)
Density: 1.233 g / cm3 (20 ° C)
Flash point: 145 ° C
Ignition temperature: 480 ° C
Melting point: 90 ° C
PH value: 10.5 (67 g / l, H_2O, 20 ° C)
Vapor pressure: 0.003 hPa (20 ° C)
Bulk density: 500 - 600 kg / m3
Solubility: 633 g / l
Melting range (lower value): ≥ 88 ° C
Melting range (upper value): ≤ 91 ° C
Identity (IR): undergoing a test

Hazard pictograms

Labeling of hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a

red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosive effect, the exclamation mark pictogram should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: **GHS pictograms**