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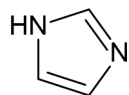
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Imidazole, BioPureact Grade

ALTERNATE NAME: Glyoxaline; 1H-Imidazole

CATALOG #: AUR1002

STRUCTURE:



MOLECULAR FORMULA: C₃H₄N₂

MOLECULAR WEIGHT: 68.1

CAS#: 288-32-4

APPEARANCE: White solid

SOLUBILITY: Water (100 mg/ml)

PURITY: ≥99% by TLC

STORAGE: Store at RT. Protect from air and light

DESCRIPTION: Imidazole is a superior buffer in the pH range of 6.2-7.8. Has a pK_a of 7.0 at 20°C.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure