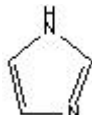


TECHNICAL INFORMATION

Catalog Number: 102033

Imidazole

Structure:



Molecular Formula: C₃H₄N₂

Molecular Weight: 68.08

CAS # : 288-32-4

Synonyms: Glyoxaline; 1,3-diazole; iminazole; pyrro[6] monazole

Physical Appearance: White to slightly yellow crystalline powder

Assay: 99.8%

Solubility: Freely soluble in water, alcohol, ether, chloroform, pyridine; slightly soluble in benzene; very sparingly soluble in petroleum ether

Note: Excellent for buffer use in pH range 6.2-7.8. The m.p. of this product is 89-01°C