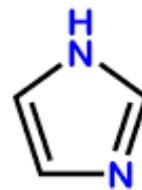




IMIDAZOLE 99.5% FOR MOLECULAR BIOLOGY

CAT. NO. : MB0081
GRADE : MB
CAS NO. : 288-32-4
FORMULA : C₃H₄N₂
M.W. : 68.08



ISO 9001:2015 CERTIFIED

Minimum assay (GC) 99.5%
 pH (0.1 M solution in water) 9.5 - 11
 Melting point 89-91° C

Maximum limits of impurities:

Water	0.01%
Chloride (Cl)	0.005%
Sulphate (SO ₄)	0.005%
Iron (Fe)	0.0005%
Aluminium (Al)	0.0005%
Arsenic (As)	0.00001%
Cadmium (Cd)	0.0005%
Manganese (Mn)	0.0005%
Zinc (Zn)	0.0005%
Lead (Pb)	0.0005%
Max. UV absorption of 5% H ₂ O Soln.at:	
260 nm	0.1
280 nm	0.1
DNase, RNase, Protease, Phosphatease	None detected

DATE: 01.07.2025

Remarks: The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.

