



+91.22.22057323
 +91.84879 47881

Product Specification

SODIUM HYDROGEN CARBONATE 99.7% FOR MOLECULAR BIOLOGY

CAT. NO. : MB0166
GRADE : MB
CAS NO. : 144-55-8
FORMULA : NaHCO_3
M.W. : 84.01



Minimum assay (acidimetric)
 pH of (1% aq. solution)

99.7%
 Not more than 8.4

Maximum limits of impurities:

Chloride (Cl)	0.003%
Sulphate (SO_4)	0.003%
Potassium (K)	0.005%
Phosphate (PO_4)	0.005%
Nitrogen Compounds (N)	0.001%
Iron (Fe)	0.0005%
Heavy Metals (Pb)	0.0005%
Copper (Cu)	0.0005%
Substances reducing Iodine (I)	0.0065%
Max. Absorption 1M aq. Soln. at:	
260nm	0.02
280nm	0.02
DNase, RNase, Protease:	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.



Customercare@hplcindia.com



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