



36328

Sodium Bicarbonate for molecular biology, 99.7%

Part A

CAS : 144-55-8

Molecular Formula : NaHCO₃

Molecular Weight : 84.01

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 5% hot aq. solution	Clear
Solubility (Colour) 5% hot aq. solution	Colourless
Assay (by Neutralization)	min. 99.7%
Chloride (Cl)	max. 0.003%
Sulphate (SO ₄)	max. 0.003%
Iron (Fe)	max. 0.0005%
Heavy Metals (Pb)	max. 0.0005%
Copper (Cu)	max. 0.0005%
Potassium (K)	max. 0.005%
Substances reducing Iodine (I)	max. 0.0065%
Nitrogen Compounds (N)	max. 0.001%
Phosphate (PO ₄)	max. 0.005%
Absorbance (A) of 1M aq. solution in a 1cm cell v/s H ₂ O	
@260nm	max. 0.05
@280nm	max. 0.05
DNase, RNase, Protease	Not detected

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
500 Gms	28363000 (GST 18%)
Type of Packing	
100 Gms	Plastic Bottle
500 Gms	Plastic Bottle

Available Packages

500 Gms

Disclaimer

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