



33205

Sodium Chloride for molecular biology, 99.9%

Part A

CAS : 7647-14-5

Molecular Formula : NaCl

Molecular Weight : 58.44

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (ex Cl)	min. 99.9%
Water Insoluble matter	max. 0.003%
pH (5% aq. solution)	5.0 - 8.0
Sulphate (SO4)	max. 0.001%
Iron (Fe)	max. 0.0001%
Heavy Metals (Pb)	max. 0.0002%
Phosphate (PO4)	max. 0.0005%
Copper (Cu)	max. 0.0002%
Bromide (Br)	max. 0.005%
Iodide (I)	max. 0.001%
Nitrogen compounds	max. 0.0005%
Ferrocyanide [Fe(CN6)]-4	max. 0.0001%
Absorbance (A) of 1M aq. solution in a 1cm cell v/s H2O	
@260nm	max. 0.01
@280nm	max. 0.01
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	
1 Kg	25010090 (GST 0%)
5 Kg	25010090 (GST 0%)
500 Gms	25010090 (GST 0%)
Type of Packing	
1 Kg	Plastic Bottle

5 Kg	Plastic Jar
500 Gms	Plastic Bottle

Available Packages
500 Gms
1 Kg
5 Kg

Disclaimer

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