



21669

Sodium Phosphate Dibasic Anhydrous for molecular biology, 99.5%

Part A

CAS : 7558-79-4

Molecular Formula : Na₂HPO₄

Molecular Weight : 141.96

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline Powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (by Neutralization)	min. 99.5%
pH (5% aq. solution)	9.1 - 9.3
Water Insoluble matter	max. 0.01%
Loss on drying	max. 0.2%
Chloride (Cl)	max. 0.002%
Sulphate (SO ₄)	max. 0.005%
Iron (Fe)	max. 0,001%
Heavy Metals (Pb)	max. 0.001%
Nitrogen Compounds (N)	max. 0.002%
Copper (Cu)	max. 0.0005%
Potassium (K)	max. 0.005%
Absorbance (A) of 0.1M aq. solution in a 1cm cell v/s H ₂ O	
@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	
250 Gms	28352200 (GST 18%)
5 Kg	28352200 (GST 18%)
500 Gms	28352200 (GST 18%)
Type of Packing	

250 Gms

Plastic Bottle

Available Packages

250 Gms

500 Gms

5 Kg

Disclaimer

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