



93494

Sodium Phosphate Monobasic Dihydrate for molecular biology, 99%

Part A

CAS : 13472-35-0

Molecular Formula : NaH₂PO₄.2H₂O

Molecular Weight : 156.01

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%
pH (5% aq. solution)	4.3 - 4.5
Chloride (Cl)	max. 0.001%
Sulphate (SO ₄)	max. 0.005%
Iron (Fe)	max. 0.0005%
Heavy Metals (Pb)	max. 0.0005%
Absorbance (A) of 1M aq. solution in a 1cm cell v/s H ₂ O	.
@260nm	max. 0.20
@280nm	max. 0.10
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	
5 Kg	28352200 (GST 18%)
500 Gms	28352200 (GST 18%)
Type of Packing	
5 Kg	Plastic Jar
500 Gms	Plastic Bottle

Available Packages

500 Gms

5 Kg

Disclaimer

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