



87027

**Sodium Phosphate Dibasic Dihydrate for
molecular biology, 99.5%**

Part A

CAS : 10028-24-7

Molecular Formula : Na₂HPO₄.2H₂O

Molecular Weight : 177.99

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%
Water Insoluble matter	max. 0.005%
pH (5% aq. solution)	9.1 - 9.3
Chloride (Cl)	max. 0.001%
Sulphate (SO ₄)	max. 0.005%
Iron (Fe)	max. 0.001%
Heavy Metals (Pb)	max. 0.001%
Copper (Cu)	max. 0.0005%
Potassium (K)	max. 0.005%
Absorbance (A) of 0.5M 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	
250 Gms	28352200 (GST 18%)
5 Kg	28352200 (GST 18%)
500 Gms	28352200 (GST 18%)
Type of Packing	
500 Gms	Plastic Bottle

Available Packages

250 Gms

500 Gms

5 Kg

Disclaimer

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608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srlchem.com, website www.srlchem.com