



48112

## PIPES Buffer for tissue culture, 99%

Part B

CAS : 5625-37-6

Molecular Formula : C<sub>8</sub>H<sub>18</sub>N<sub>2</sub>O<sub>6</sub>S<sub>2</sub>

Molecular Weight : 302.36

### Specifications

Appearance (Colour)	White
Appearance (Form)	Powder
Solubility (Turbidity) 5% solution in 1N NaOH	Clear
Solubility (Colour) 5% solution in 1N NaOH	Colourless
Assay (T)	min. 99%
pH (0.1% aq. solution)	2.5 - 3.0
Loss on drying	max. 0.5%
Sulphated Ash	max. 0.1%
Iron (Fe)	max. 0.0005%
Heavy Metals (Pb)	max. 0.001%
Absorbance (A) of 10% in 10% NaOH in a 1cm cell	.
@250 nm	max. 0.2
Smooth curve	230 - 350 nm
Suitability for Tissue Culture	Passes test

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
HSN Code	
100 Gms	29335990 (GST 18%)
25 Gms	29335990 (GST 18%)
Type of Packing	
100 Gms	Plastic Bottle
25 Gms	Plastic Bottle

### Available Packages

25 Gms

#### Disclaimer

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