



37969

## Tris Buffer Superior for molecular biology, 99.9%

Part A

CAS : 77-86-1

Molecular Formula : C<sub>4</sub>H<sub>11</sub>NO<sub>3</sub>

Molecular Weight : 121.14

### Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 40% aq. solution	Clear
Solubility (Colour) 40% aq. solution	Colourless
Assay (On dry basis)	min. 99.9%(By neutralization)
Melting Point	169 - 171°C
pH (10% aq. solution)	10.5 - 11.0
Loss on drying	max. 0.5%
Sulphated Ash	max. 0.01%
Insoluble matter	max. 0.005%
Chloride (Cl)	max. 0.0001%
Sulphate (SO <sub>4</sub> )	max. 0.0005%
Iron (Fe)	max. 0.0001%
Heavy Metals (Pb)	max. 0.0002%
Arsenic (As)	max. 0.0001%
Absorbance (A) of 40% aq. solution in a 1cm cell v/s H <sub>2</sub> O	
@260nm	max. 0.08
@280nm	max. 0.08
@290nm	max. 0.03
DNase, RNase, Protease	Not detected

### Other Information

Notes

Suitable for critical molecular biology.

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	

100 Gms	29211190 (GST 18%)
5 Kg	29211190 (GST 18%)
500 Gms	29211190 (GST 18%)
Type of Packing	
500 Gms	Plastic Bottle

### Available Packages

100 Gms
500 Gms
5 Kg

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#### Disclaimer

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