



79420

## Tris Buffer Superior extrapure AR, ACS, 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. 0.1
@280nm	max. 0.1
@290nm	max. 0.05

### Other Information

Application

This is a superior grade product and is suitable for general biochemistry and biotechnology applications.

### 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	
100 Gms	Plastic Bottle
500 Gms	Plastic Bottle

### Available Packages

100 Gms
500 Gms
5 Kg

---

#### Disclaimer

The information represented here may/may not represent the entire product specification, application or protocol recommended by Sisco Research Laboratories Pvt. Ltd. (SRL). This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above. For actual batch related documents, mail us.

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

---