



89781

## Tris Hydrochloride (Tris HCl) for molecular biology, 99%

Part A

CAS : 1185-53-1

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

Molecular Weight : 157.60

### Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 40% aq. solution	Clear
Solubility (Colour) 40% aq. solution	Colourless
Assay (NT)	min. 99.0%
Melting Point	149 - 151°C
Loss on drying	max. 0.3%
Sulphated Ash	max. 0.05%
Sulphate (SO <sub>4</sub> )	max. 0.01%
Iron (Fe)	max. 0.0001%
Heavy Metals (Pb)	max. 0.0001%
Copper (Cu)	max. 0.0001%
Absorbance (A) of 40% aq. solution in a 1cm cell v/s H <sub>2</sub> O	.
@290nm	max. 0.03
@280nm	max. 0.08
@260nm	max. 0.08
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	
1 Kg	29211190 (GST 18%)
100 Gms	29211190 (GST 18%)
500 Gms	29211190 (GST 18%)
Type of Packing	
1 Kg	Plastic Bottle
100 Gms	Glass Bottle

500 Gms

Glass Bottle

### Available Packages

100 Gms

500 Gms

1 Kg

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#### 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@srchem.com](mailto:info@srchem.com), website [www.srchem.com](http://www.srchem.com)

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