



71033

Tris Buffer AR, ACS for molecular biology, 99.9%

Part A

CAS : 77-86-1

Molecular Formula : C4H11NO3

Molecular Weight : 121.14

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% 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. 0.05%
Chloride (Cl)	max. 0.001%
Insoluble matter	max. 0.005%
Sulphate (SO4)	max. 0.005%
Iron (Fe)	max. 0.0001%
Heavy Metals (Pb)	max. 0.0002%
Copper (Cu)	max. 0.0001%
Arsenic (As)	max. 0.0001%
Absorbance (A) of 40% aq. solution in a 1cm cell v/s H2O	
@290nm	max. 0.2
DNase, RNase, Protease	Not detected

Other Information

Application	A high quality grade, suitable for routine molecular biology applications.
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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
1 Kg	Plastic Bottle
2.5 Kg	Plastic Jar
5 Kg	Plastic Jar
20 Kg	Plastic Drum
25 Kg	Plastic Drum

Available Packages

100 Gms
500 Gms
5 Kg

Disclaimer

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