



56995

Tris Buffer for HPLC, 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) 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%
Chloride (Cl)	max. 0.0001%
Sulphate (SO ₄)	max. 0.0005%
Iron (Fe)	max. 0.0001%
Heavy Metals (Pb)	max. 0.0002%
Arsenic (As)	max. 0.0001%
Absorbance (A) of 10% aq. solution in a 1cm cell v/s H ₂ O	
@230nm	max. 0.40
@260nm	max. 0.05
@280nm	max. 0.04
@430nm	max. 0.01

Other Information

Application

This product is an ion pairing reagent for HPLC 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%)

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

Available Packages

- 100 Gms
- 500 Gms

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
