



27740

TRICINE Buffer Reagent Grade, 99%

Part B

CAS : 5704-04-1

Molecular Formula : C6H13NO5

Molecular Weight : 179.18

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (NT)	min. 99%
Melting Point	186 - 188°C
pH (1M aq. solution)	4.0 - 6.0
Loss on drying	max 0.2%
Sulphated Ash	max 0.1%
Chloride (Cl)	max 0.05%
Sulphate (SO4)	max 0.005%
Iron (Fe)	max 0.0005%
Heavy Metals (Pb)	max 0.001%
Copper (Cu)	max 0.0005%
Smooth curve	230 - 350nm
Absorbance (A) of 10% aq. solution in a 1cm cell v/s H2O	
@250 nm	max. 0.1

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

Available Packages

25 Gms

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@srlchem.com, website www.srlchem.com