

Molecular Biology Grade

1M Tris-HCl, pH 9.5

Product Information

Product	Cat #.	Size
1M Tris-HCl, pH 9.5	BT091	500ml

Storage Conditions

- Storage : RT. Stable for a minimum of 1 year from date of receipt at room temperature.

Description & Application

- Description – 1M Tris(hydroxymethyl) aminomethane buffer, pH 9.5 / pH adjusted with Hydrochloric acid (HCl)
- Application – Suitable for molecular biology, protein chemistry and biochemical applications

Introduction

- Tris is an abbreviation of the organic compound known as tris(hydroxymethyl) aminomethane, with the formula $(\text{HOCH}_2)_3\text{CNH}_2$. Tris has the ability to absorb counter ions (+H and -OH) so as to help keep the solution that they are at a stable pH level. When the pH of Tris is set using HCl (Hydrochloric acid) the buffer is called Tris HCl.