

10mM Tris-HCl buffer Solution pH 8.5 Sterile**Cat #: orb1566674 (manual)****Size: 500 ml****Product Composition**

Reagent name	orb1566674	
Buffer A1	500 ml	
Manual	1 copy	1 copy

Product introduction

Tris (trihydroxymethylaminomethane) is a weak base with the molecular formula $C_4H_{11}NO_3$ and a relative molecular weight of 121.14. The effective buffer range of Tris buffer is between pH 7.0 and 9.2. The pH of the aqueous solution of Tris base is about 10.5. Generally, hydrochloric acid is added to adjust the pH value to the desired value to obtain the buffer of this pH value. Tris-HCl buffer (10 mmol/L, pH 8.5) is prepared with imported Tris and ultrapure water, and is filtered and sterilized by 0.22 μ m filter membrane. It is a commonly used buffer reagent in molecular biology, cell biology and other biochemical tests.

Usage

This product is a 10 mmol/L solution, which can be used according to the specific experimental operation requirements.

Storage conditions

Store at room temperature, valid for 1 year from the date of production.

Precautions

1. The reagent is irritating to the human body, please pay attention to proper protection. For your safety and health, please wear a lab coat and disposable gloves.
2. This product is a sterile product. If you need to maintain the sterile state of this product, please pay attention to sterile operation when using it.