



[Go to Product page](#)

Datasheet for ABIN925565 1X TE (pH 8.0)

Overview

Quantity: 1 L

Product Details

Characteristics: Sterilization: Sterile Aseptic Filter

Application Details

Application Notes: This product is ready-to-use as a working 1X solution and requires no further dilution. This buffer consists of 10 mM Tris HCl and 1.0 mM EDTA at a pH of 8.0. Meticulously prepared using ultra pure reagents dissolved in DEPC treated pharmaceutical grade deionized water.

Comment: TE buffer is a commonly used buffer solution in molecular biology, especially in procedures involving DNA or RNA. Tris-EDTA buffer is derived from its components: Tris, a common pH buffer, and EDTA, a molecule that chelates cations like Mg²⁺. The purpose of TE buffer is to solubilize DNA or RNA, while protecting it from degradation.

Synonyms: TE buffer, Tris-EDTA buffer

Restrictions: For Research Use only

Handling

Format: Liquid

Storage: RT