1M Tris Cl pH7.0

Product Name	Product Code	Kit Packing
1M Tris Cl pH 7.0	ML090-100ML	100 ml
	ML090-500 ML	500 ml

Introduction:

1M Tris Cl pH 7.0 is used as a buffer in molecular biology, tissue culture and electrophoresis procedures

Description:

Tris is the common name of tris (hydroxymethyl) aminomethane. It is a primary amine and is effective as a buffer in the pH range between 7.0 and 9.2. Tris does not precipitate calcium salts and maintains solubility of manganese salts. This buffer is supplied as 1M.

Composition:

1M Tris Cl pH 7.0 buffer consists of 1M Tris, adjusted to pH 7.0 with HCl. These solutions are ready for use and require no extra preparation.

Properties:

Appearance : Colorless solution

Clarity : Clear and free of particles

pH : 6.9 – 7.1

DNase & RNase : None detected

UV absorbance : <=0.05 at 290 nm

Sterility : No Bacterial or Fungal growth observed after 14 days of incubation as per USP Specifications

Suitability Test : This solution has been tested and is suitable for use

Storage conditions:

1M Tris Cl, pH 7.0 has to be stored at room temperature (15-25 °C). Under recommended condition, the reagent is stable for 48 months.

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Registered Office :
23, Vadhani Industrial Estate,LBS Marg,
Mumbai - 400 086, India.
Tel. : (022) 4017 9797 / 2500 1607
Fax : (022) 2500 2286

Commercial Office
A-516, Swastik Disha Business Park,
Via Vadhani Indl. Est., LBS Marg,
Mumbai - 400 086, India

Tel: 00-91-22-6147 1919
Fax: 6147 1920, 2500 5764
Email : info@himedialabs.com
Web : www.himedialabs.com

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Warning and Precautions

Not for Medicinal Use. Read the SDS carefully before beginning the protocol. Wear protective gloves/protective clothing/eye protection/face protection. Follow good clinical laboratory practices while handling clinical samples. Standard precautions should be followed as per established guidelines. Safety guidelines may be referred in safety data sheets of the product.

Performance and Evaluation

Performance of the solution is expected when the solution is stored at recommended temperature and within the expiry period.

Safety Information

The 1M Tris Cl, pH 7.0 is for laboratory use only, not for drug, household or other uses. Take appropriate laboratory safety measures and wear gloves and safety goggles when handling. Not compatible with disinfecting agents containing bleach. Please refer the Safety Data Sheet (SDS) for information regarding hazards and safe handling practices.

Technical Assistance

At HiMedia we pride ourselves on the quality and availability of our technical support. For any kind of technical assistance, mail at mb@himedialabs.com.



Storage temperature



Do not use if package is damaged



HiMedia Laboratories Pvt. Limited,
23 Vadhani Industrial Estate,
LBS Marg,Mumbai-86,MS,India

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ML090-01

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