

1X Tris-EDTA, pH 7.0

Product Name
1X Tris-EDTA, pH 7.0

Product Code
ML118-100ML
ML118-500 ML

Kit Packing
100 ml
500 ml

Introduction: 1X TE Buffer, pH 7.0 is used in critical Molecular Biology applications. Its principal application includes protection of DNA and RNA from degradation.

Description: TE buffer, also called "T₁₀E₁" Buffer or "T ten E one buffer", is composed of Tris, a buffering agent and EDTA, a chelating agent. EDTA prevents the degradation of DNA and RNA by chelating divalent metal ions which are required for nuclease activity. The Tris buffering agent and EDTA metal chelating properties help protect DNA and RNA.

Application: 1X TE Buffer, pH 7.0 is mainly used in resuspension of RNA.

Composition: 1X TE buffer, pH 7.0 consists of 10 mM Tris and 1 mM EDTA adjusted to pH 7.0. This buffer is supplied as a ready to use solution.

Properties:

| | |
|------------------|---|
| Appearance | : Colorless solution |
| Clarity | : Clear and free of particles |
| pH | : 6.9 – 7.1 |
| DNase & RNase | : None detected |
| Bioburden | : None detected |
| Suitability test | : This solution has been tested and is suitable for use in various molecular biology applications |

Storage conditions: 1X TE buffer, pH 7.0 has to be stored at room temperature (15 - 25°C).

Please refer disclaimer Overleaf

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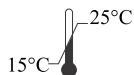
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Technical Assistance:

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



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ML118-01

Disclaimer :

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