

Product Specifications



SCIENTIFIC

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An ISO 9001 Certified Company

1X TE BUFFER pH 8.3

Product Number

IB70138

Size

1L

CAS NO.

CAS# _____ n/a

PHYSICAL SPECIFICATIONS

pH @25°C _____	8.2-8.4 (adj. w/HCl)
Sterile Filtration _____	0.2µm
DNase assay _____	None Detected
RNase assay _____	None Detected
Protease assay _____	None Detected

STORAGE

Store at room temperature.

RECOMMENDED USE

Tris EDTA commonly known as TE buffer is synonymous with storage and solubilization of DNA, cDNA, and RNA. Though primarily a pH buffer, it is also a protective agent for the purified nucleic acids due to the presence of the chelating agent EDTA, which inactivates the nucleases. Our certified nuclease free buffers are prepared and tested for nuclease activity. Each buffer is prepared using double distilled water, that is free of all divalent ions that tend to activate any nucleases, and is terminally sterilized using autoclavable packaging. The scrutiny in manufacturing IBI provides assures each customer that their precious nucleic acids (DNA and RNA) are safe from any degradation.

WARNING

Classification: Not classified as a hazard.

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.