

TAE BUFFER, 10X, MOLECULAR GRADE



Product Overview

DX/DT's Tris Acetate EDTA (TAE) buffer 10x is a superior solution designed to meet the demanding needs of molecular biology and genetic research. Formulated with precision, this buffer provides a concentrated mixture of Tris base, acetic acid, and EDTA, offering optimal performance in a variety of nucleic acid applications. TAE buffer is widely recognized for its versatility and effectiveness in DNA electrophoresis, particularly in agarose gel systems. With a robust pH range and buffering capacity, DX/DT's TAE buffer ensures sharp resolution of DNA fragments across a broad size range, making it an invaluable tool for DNA size estimation and analysis. Moreover, DX/DT's TAE buffer is engineered for convenience and consistency. The 10x concentration eliminates the need for tedious buffer preparation, saving time and minimizing errors in the laboratory workflow. Researchers can simply dilute the concentrated buffer to the desired working concentration, ensuring reproducible results with every experiment.

In addition to its role in DNA electrophoresis, DX/DT's TAE buffer is also suitable for nucleic acid extraction, PCR, and other molecular biology techniques. Its superior performance, reliability, and ease of use make it the buffer of choice for scientists working in diverse fields, from genetics and microbiology to biotechnology and beyond.

Catalog Details

RC03 -1 1 Litre

RC03 -5 5 Litre



Any Technical Help ?

Please write to us at info@dxbidt.com . Response can be expected within 24Hrs. Our technical team shall be happy to assist you all the time.