

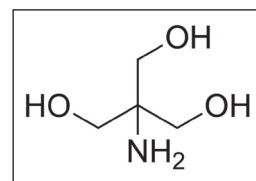
Severn Biotech Ltd.

Tris Buffers

Tris Buffer Base Crystalline Powder PH11
(Tris hydroxymethyl amino methane) >99.9% CAS 77-86-1

Product code: 30-20-60 1Kg pack
Product code: 30-20-50 500g pack

Tris buffer base is a ubiquitous buffer product used in life science laboratories and is considered the standard buffer used in Molecular biology & Cell biology applications. It's a component of several different formulations specific to a variety of applications. It is present in Electrophoresis solutions in the form of Tris Borate EDTA buffer (TBE) Tris-Acetate EDTA buffer (TAE) and Tris Glycine SDS buffer (TGSDS) used directly in the separation and identification of nucleic acids and proteins. Animal Free Reagents.



Tris Buffer Solutions

All Severn Biotech Tris buffer solutions are 0.2 micron filtered and DNase RNase and Protease free. Additionally, some buffers are autoclaved sterile for use in assay sensitive applications. These can also be bioburden tested. 10 litre bulk volume also available.

Electrophoresis Applications

Tris Borate EDTA buffer (**5X TBE**) 20-6005-10 1L / 20-6005-5L Jerry Can
Tris Borate EDTA buffer (**10xTBE**) 20-6000-10 1L / 20-6000-50 5L Jerry Can
Tris Acetate EDTA Buffer (**10X TAE**) 20-6002-10 1L / 20-6002-50 5L Jerry Can
Tris Acetate EDTA Buffer (**50X TAE**) 20-6001-10 1L / 20-6001-50 5L Jerry Can
Tris Glycine SDS buffer (**10 x TGSDS**) 1L 20-6400-10
Tris Glycine buffer (**10 x TG**) 1L 20-6300-10

Native Tris Solutions Sterile. (Bioburden tested)

Tris buffers made up to 1.0M & 1.5M are 0.2micron filtered and autoclaved sterile ready to use are supplied as standard.

Tris Solution 1.0M 20-7900-10 1L
Tris Solution 1.0M 20-7900-80-10 1L PH8
Tris Solution 1.5M 20-7901-10 1L
Tris Solution 1.5M 20-7901-80-10 1L PH8

Also available as a sterile solution, PH specified. State PH required.

Nucleic Acid Extraction

Tris EDTA Buffer (**1X TE Buffer**) sterile. 20-6201-10 1000ml PH8

Western blotting

Sterile solution used in western blotting and as an incubation buffer.

Tris Buffered Saline 1X, 5X 10X, 20X (**TBS**) 1L.
Tris Buffered Saline with Tween 20. 10X (**TBST**) 1L

Other Minor buffers / Tris Tricine/ Tris Taurine are also available on request please enquire.



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