

Stock Solution



TD-S Revision 2.0

Creation Date: 8/17/2015
Revision Date: 10/21/2019

10X TTE Running Buffer Stock Solution

Instructions

1. Weigh 60.57 g of Tris ([Tris, GoldBio Catalog # T-400](#) [CAS 77-86-1, mw. = 121.14]).
2. Add 121.64 g TAPS ([TAPS, GoldBio Catalog # T-780](#) [CAS 29915-38-6, mw. = 243.28]).
3. Add 3.72 g EDTA Disodium ([EDTA Disodium, GoldBio Catalog # E-210](#) [CAS 6381-92-6, mw. = 372.24]).
4. Fill to final volume of 1 L with dH₂O.
5. Store at room temperature for up to 4 weeks or at 4°C for longer.

Note: A 1:10 dilution of TTE Stock Solution with dH₂O will create a 1X Working Solution. The buffer should have a final pH of ~8.3 and will not require adjustment.

Note: 10X TTE contains 500mM Tris, 500mM TAPS and 10mM EDTA.