

Running gel buffer (10X)

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Abstract

For use in [Polyacrylamide Gel System For Electrophoresis Of Proteins](#).

Citation: DAVID DUNIGAN AND IRINA AGARKOVA Running gel buffer (10X). **protocols.io**

dx.doi.org/10.17504/protocols.io.ercbd2w

Published: 13 Jun 2016

Protocol

Step 1.

Combine 45.5 gm of Tris base and 216.0 gm of Glycine.

Step 2.

Adjust the final volume to 1500 mL.

NOTES

Irina Agarkova 22 Mar 2016

The pH should be approximately 8.3 without adjustment.

Step 3.

SDS and 2-mercaptopropionic acid are added to the buffer prior to electrophoresis: the SDS to 0.1% and 1 mL of mercaptopropionic acid to 1 liter of 1X running buffer.