

**ISB-001 SDS-Page Sample Loading Buffer (5X)**

**Size:** 1 mL

- 5X SDS Page Loading buffer contains the following components and is used in electrophoresis of proteins and peptides.

5Xsolution

Bromophenol Blue

10X TBE

Glycerol

10% SDS

**Description:**

This buffer is used for the preparation and loading of protein samples onto a gel for SDS-PAGE analysis. SDS contained in the sample buffer is used to denature proteins and make them negatively charged

**Protocol of work:**

This is a 5x concentrated formulation for in gel electrophoresis and well deposition of samples.

- Dilute to 1X for use.
- Store at room temperature.