



## SDS-PAGE Sample Loading Buffer 2× (Reduction)

### Introduction:

SDS-PAGE (SDS-PAGE Sample Loading Buffer, 2X), is an improved 2 times concentrated protein buffer dye on Bromphenol blue.

It can be used for the routine sample preparation of SDS-PAGE protein sample.

### Contents:

Cat No.: BD0034-2

SDS-PAGE Sample Loading Buffer (2X)(Reduction) 15ml

### Procedure:

1. Dissolve SDS-PAGE Sample Loading Buffer, (2X) at room temperature or in water bath less than 37°C.
2. According to the ratio of 1 ul protein sample to 1 ul protein sample buffer (2X), mixed protein sample and Sample Loading Buffer (2X) were added.
3. Heat 100 °C or boiling water for 5-10 minutes to make full denatured protein.
4. After cooling to room temperature, go directly to the SDS-PAGE glue sample hole.
5. Usually electrophoresis is stopped when the blue dye reaches the bottom of the gel.

### Attention:

SDS-PAGE Sample Loading Buffer (2X) contains a small amount of mercapto ethanol, has a slight irritating smell.

SDS-PAGE Sample Loading Buffer (2X) should be used after dissolving completely

The product is limited to the scientific research of professionals. It can not be used for clinical diagnosis or treatment. It can not be used for food or medicine. It can not be stored in ordinary houses.

For your safety and health, please wear test clothes and disposable gloves.

### Storage & Shelf life:

Store at -20°C ,Period of validity for one years .

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