

## Product Information

**Product name-**6X DNA Gel Loading Dye(Bu<sub>2</sub>er)

**Concentration-** 6×

**Storage:** At room temperature or at 4°C for periods up to 12 months. For longer periods, store at -20°C.

**Components:** 1 ml

## Product Description

6X DNA loading dye is a concentrated reagent designed to facilitate the preparation of DNA samples or molecular weight markers prior to gel electrophoresis. This reagent contains two dyes bromophenol blue and xylene cyanol for visual tracking of DNA samples and glycerol which increases the density to ensure the efficient loading of the samples in well. 6X DNA loading dye contains 30% glycerol (v/v), 0.25% bromophenol blue dye (w/v), and 0.25% xylene cyanol dye (w/v).

## Preparation Instructions

Preparation of 6X DNA loading dye: Add 1/6 volume of 6X DNA Loading Dye to your DNA sample.

## Quality control

The quality of the dye was tested spectrophotometrically and by agarose gel electrophoresis.

## Use Restrictions

For Research use only. Not for Use in Diagnostic Procedures