

## 6X DNA Loading Buffer

FB02507005 5 mL

Store at room temperature or at 4°C for up to 12 months.

For longer periods, store at -20°C.

The 6X DNA Loading Buffer is used for loading DNA markers and samples on agarose or polyacrylamide gels. It contains two dyes, bromophenol blue and xylene cyanol FF, for easy visual tracking of DNA migration during electrophoresis.

### Kit Contents

Reagents	Volume	Notes
6X DNA Loading Buffer	5 x 1 mL	10 mM Tris-HCl (pH 7.6), 0.03% bromophenol blue, 0.03% xylene cyanol FF, 60% glycerol and 60 mM EDTA

### Note

- In 1% agarose gels bromophenol blue comigrates with ~300 bp fragment and xylene cyanol FF with ~ 4000 bp fragment.
- Add 1/6 volume of 6X DNA Loading Dye to your DNA sample.