

6X DNA Loading Dye

For research use only

Catalogue Number

LD010, LD100

Geneaid



Introduction

6X DNA Loading Dye is ideal for preparing DNA markers and samples for loading on agarose or polyacrylamide gels. The solution allows for easy visual tracking of DNA migration during electrophoresis.

Advantages

- Loading DNA samples into gel electrophoresis wells
- Easy visual tracking of DNA migration during electrophoresis
- Dry Ice is not required for shipping

Composition

- 10 mM Tris-HCl (pH 7.6)
- 60 mM EDTA
- 0.1% bromophenol blue
- 0.1% xylene cyanol FF
- 50% glycerol

Quality Control

The quality of the 6X DNA Loading Dye is tested on a lot-to-lot basis according to Geneaid's ISO-certified quality management system.

Storage

4°C up to 12 months or -20°C >12 months

Protocol

Add a 1/5 volume of 6X DNA Loading Dye to the DNA sample.