

6X Loading Buffer

L0501

★ Storage

Store at 2-8°C.

★ Contents

- Product Manual
- 6X Loading Buffer

★ Shipping Condition

Ship at ambient

★ Introduction

6X Loading Buffer is used to prepare DNA markers and samples for loading on agarose or polyacrylamide gels. It contains two different dyes (bromophenol blue and Xylene cyanol FF) for visual tracking of DNA migration during electrophoresis. The presence of glycerol ensures that the DNA in the ladder and sample forms a layer at the bottom of the well.

★ Formulation

10mM Tris-HCl (pH 7.6 at 25 °C), 60mM EDTA (pH 8.0), 40% Sucrose, 0.25% Xylenecyanol FF, 0.25% Bromophenolblue.

★ Related Product

| Product Name | Cat No |
|--|-----------|
| Agarose, Sepro | A0224-050 |
| 1kb PCR Ranger DNA Marker, 75bp-to-20kb | D1109-001 |
| SafePinky DNA Gel Staining Solution (10,000X) in water | S1001-025 |
| iVDye 100bp DNA Ladder | V1002-001 |
| iVDye 1kb DNA Ladder | V1003-001 |



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