

### ★ Storage

Store at 2-8°C.

### ★ Contents

- Product Manual
- 6X Loading Buffer

ALL PRODUCTS SOLD BY GenDEPOT ARE INTENDED FOR RESEARCH USE ONLY UNLESS OTHERWISE INDICATED. THIS PRODUCT IS NOT INTENDED FOR DIAGNOSTIC OR DRUG PURPOSE

### ★ 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, Seapro	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