



78591

## 6x Blue Loading Dye

Part E

### Specifications

Appearance (Form)	Liquid
Appearance (Colour)	Blue
Electrophoresis test	Dye in 1X concentration is mixed with Plasmid DNA and the mobility is tested by agarose gel electrophoresis.
Stability	It should be stable when subjected to repeated freeze-thaw

### Other Information

Description

6X Blue Loading Dye is a pre-mixed loading buffer with a single tracking dye for agarose and non-denaturing polyacrylamide gel electrophoresis. EDTA is included to chelate magnesium (up to 10 mM) in enzymatic reactions, thereby stopping the reaction. Bromophenol Blue is the standard tracking dye for electrophoresis.

Application

Analysis of large DNA molecules.  
Preparation of DNA ladders, markers and samples for loading on agarose or polyacrylamide gels

Features:  
Single colour tracking of DNA migration during electrophoresis. No DNA masking during gel exposure to UV light. EDTA binds divalent metal ions and inhibits metal dependent nucleases.

### General Information

Storage	-20 °C (Blue/Dry Ice)
Shelf Life	24 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
5 x1 ml	38229090 (GST 12%)

### Available Packages

#### Disclaimer

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