

## Tri-Color 6X DNA Loading Dye

**Cat. No.:** BIO-5160-25ul  
BIO-5160-6ml

**Concentration:** -

**Supplied with:** -

**Storage:** 25°C – 12 months  
-20°C – long term storage



**C/No.** BIO-5160  
**Tri-Color 6x  
DNA Loading Dye**

**Gel running conditions:**  
1% Agarose gel  
(C/No: BIO-1000)  
0.5X TAE

**Certified by:**



Muhammad Amir Salman  
*Laboratory Officer*

### DESCRIPTION

Used for loading DNA markers and samples on agarose or polyacrylamide gels. It contains three dyes – Orange G, Xylene cyanol FF and Bromophenol blue. This allows better visual tracking of DNA migration during electrophoresis.

### 6X DNA Loading Dye

0.15% Orange G	36% Glycerol
0.03% Bromophenol blue	10mM Tris-HCl (pH 7.4)
0.03% Xylene cyanol FF	50mM EDTA (pH 8.0)

### Remarks

Mix 1 part of dye solution with 5 parts of DNA sample.