

**PRODUCT INSERT****6X Orange DNA Loading Dye**

Store at -20°C

<b>Cat. No.</b>	<b>Pack Size</b>	<b>Concentration</b>
PGN063	5 X 1 ml	6X

**Description**

6X orange DNA loading dye is used for loading DNA markers and samples on agarose or polyacrylamide gels.

It contains two dyes, orange G and xylene cyanol FF for easy visual tracking of DNA migration during electrophoresis.

**Note**

- In 1% agarose gels orange G comigrates with ~50bp fragment and xylene cyanol FF - with ~4000bp fragment.
- Add 1/6 volume of 6 X Orange DNA loading Dye to your DNA sample

**Components**

10mM Tris-HCl(pH 7.6)

0.15% orange G

0.03% xylene cyanol FF

60% glycerol

60mMEDTA

