

PRODUCT INFORMATION

**6X DNA Loading
Dye**

#R0611 5 x 1 mL

Lot: —

Store: at room temperature or at 4°C for periods up to 12 months. For longer periods, store at -20°C.

Description

6X DNA Loading Dye is used for loading DNA markers and samples on agarose or polyacrylamide gels. It contains two dyes, bromophenol blue and xylene cyanol FF, for easy visual tracking of DNA migration during electrophoresis.

Composition

10 mM Tris-HCl (pH 7.6) 0.03% bromophenol blue, 0.03% xylene cyanol FF, 60% glycerol 60 mM EDTA.

Note

- In 1% agarose gels bromophenol blue comigrates with ~300 bp fragment and xylene cyanol FF – with ~4000 bp fragment.
- Add 1/6 volume of 6X DNA Loading Dye to your DNA sample.

QUALITY CONTROL

The quality of the dye was tested spectrophotometrically and by agarose gel electrophoresis.

Quality authorized by:

 Jurgita Zilinskiene

PRODUCT USE LIMITATION

This product is developed, designed and sold exclusively *for research purposes and in vitro use only*. The product was not tested for use in diagnostics or for drug development, nor is it suitable for administration to humans or animals.

Please refer to www.thermoscientific.com/onebio for Material Safety Data Sheet of the product.

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