

PRODUCT INFORMATION

# 6X Orange DNA Loading Dye

#R0631      5 x 1 mL

Lot: \_      Expiry Date: \_\_\_\_\_

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

[www.thermoscientific.com/onebio](http://www.thermoscientific.com/onebio)

## 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.

## Composition

10 mM Tris-HCl (pH 7.6) 0.15% orange G, 0.03% xylene cyanol FF, 60% glycerol and 60 mM EDTA.

## Note

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

Quality authorized by:

 Jurgita Zilinskiene

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