

CERTIFICATE OF ANALYSIS

For improved performance
dye concentrations were changed

6X Orange Loading Dye Solution

#R0631 5x1ml

Lot:

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

3

In total 5 vials.

Description

6X Orange Loading Dye Solution 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

10mM Tris-HCl (pH 7.6) 0.15% orange G, 0.03% xylene cyanol FF, 60% glycerol and 60mM 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 Loading Dye Solution to your DNA sample.

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.fermentas.com for Material Safety Data Sheet of the product.