



# 10bp ladder

**Concentration:** 168ng/ $\mu$ l

## Description

10bp ladder is ideal for determining the size of double-stranded DNA from 80 to 300 base pairs. The ladder consists of 18 linear double-stranded fragments. The **100bp** and **200bp** fragment are present at increased intensity to allow easy identification. All fragments are precisely quantified and mixed during the production. For 5  $\mu$ l loading, all fragments except 100bp and 200bp are 40ng. The 100bp and 200bp fragment are 100ng. This ladder is pre-mixed with loading dye and is ready to use.

## Recommended Loading

2-5  $\mu$ l/Lane.

## Concentration

Typical Bands 100 ng/5 $\mu$ l

Other Bands 40 ng/5 $\mu$ l

## Recommended Electrophoresis Condition

1  $\mu$ l/Lane, 20 cm, 10%Polyacrylamide Gel, 1 $\times$ TBE, 8 V/cm, 3h.

## Contents (bp)

80、90、**100**、110、120、130、140、150、160、170、180、190、**200**、220、240、260、280、300.

## Storage

Stable for 3 months at RT, for long-time storage, please store at -20 $^{\circ}$ C.

