



DS™ 5000

Concentration: 150 ng/μl

Description

DS™ 5000 is ideal for determining the size of double-stranded DNA from 100 to 5000 base pairs. The ladder consists of 9 linear double-stranded fragments. The **1,000**bp fragment is present at increased intensity to allow easy identification. All fragments are precisely quantified and mixed during the production. For 5 ul loading, all fragments except 1,000bp are 75ng. The 1,000bp fragment is 150ng. This ladder is pre-mixed with loading dye and is ready to use.

Recommended Loading

2-5 μl/Lane

Concentration

Typical Bands 150 ng/5μl

Other Bands 75 ng/5μl

Recommended Electrophoresis Condition

5 μl/Lane, 8 cm 1 %Agarose Gel, 1×TAE, 7V/cm, 45min.

Contents (bp)

100、250、500、750、**1,000**、1,500、2,000、3,000、5,000

Storage

Stable for 3 months at RT, for long-time storage, please store at -20°C.

