

Data sheet

This data sheet provided for information only

50bp DNA Molecular Weight Ladder

RESEARCH USE ONLY

Cat.No.	Pack	Conc.
MWM-050	100 lanes	0.2 µg/µl
MWM-050	5x100 Units	0.2 µg/µl

DESCRIPTION

Plasmid DNA was completely digested with endonuclease restriction, phenol/chlorophorm extracted, ethanol precipitated and dissolved in storage buffer.

The **M50 Ladder** yields the following 25 discrete fragments (in bp): **1000x2**, 950, 900, 850, 800, 750, 750x2, 700, 650, 600, 550, **500x2**, 450, 400, 350, 300, **250x2**, 200, 150, 100, **50x2**.

Stability:

Shelf life 12 months if store at -20°C

CONCENTRATION

0,2 mg/ml

PRESENTATION

10mM Tris-HCl (pH 8.0) , 1mM EDTA

RECOMMENDATION for USE

2.5µl per lane

APPLICATIONS:

Sizing of PCR fragments

STORAGE CONDITIONS :

Store at -20°C for long term storage

SHIPPING CONDITIONS:

Should be shipped at ambient temperature

For long distance shipments preferably in

Blue Ice