

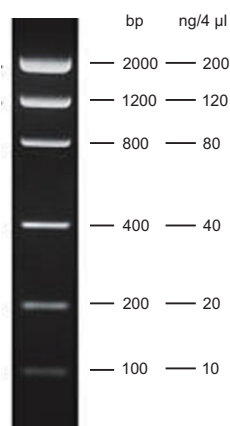
## DATA SHEET



## Low Mass DNA Ladder

100 bp to 2 kb linear scale  
 ready-to-use, purple

Cat. Nº.	Amount
■ MMK-131S	500 µl (117.5 ng/µl)
□ MMK-131L	5 x 500 µl (117.5 ng/µl)



4 µl loaded onto 2.0% agarose

**For *in vitro* use only!**

### Shipping:

Shipped on blue ice

### Storage Conditions:

Store at -20 °C

Short term storage (up to 1 month) at 4 °C possible.

### Shelf Life:

12 months

### Form:

Liquid, blue, DNA fragment mix in 10 mM Tris-HCl pH 7.5, 10 mM EDTA, 10 % (w/v) Glycerol, Bromophenol Blue and Xylene Cyanol FF, Amaranth

### Concentration:

117.5 ng/µl

### Description:

Low Mass DNA Ladder consists of 6 DNA fragments ranging from 100 bp to 2 kb. The ladder allows sizing and concentration estimate of DNA fragments on agarose gels generated by PCR or restriction digest. The fragment mix is supplied in ready-to-use format containing blue and red tracking dyes.

### Recommended load:

4 µl per lane

### DNA Fragments

100, 200, 400, 800, 1200, 2000 bp