



保存温度注意!

Storage Conditions(保存) -20°C

Shipping Conditions(輸送) 4°C

Loading Quick[®] DNA Mass Ladder

Code No. DNA-134
 Lot No. *****
 Storage Conditions -20°C
 Shipping Conditions 4°C
 Size 0.5mL
 Contents DNA Mass Ladder × 1

Certificate of Analysis

Product : A mixture of 14 double-stranded DNA fragments ranging from 200bp to 10,000bp. The DNA Mass Ladder was dissolved in 10mM Tris-HCl (pH8.0), 5mM NaCl, 10mM EDTA, 5% glycerol, and 0.05% bromophenol blue.

Concentration : _____ µg / µl

Volume : _____ µl / tube (50µg /tube)

Fragment sizes	fragment No.	Number of Base Pairs(bps)	Concentration (ng/5µl)
	1	10,000	100
	2	8,000	80
	3	6,000	60
	4	5,000	50
	5	4,000	40
	6	3,000	30
	7	2,500	25
	8	2,000	20
	9	1,500/1,515	30
	10	1,000	100
	11	800	80
	12	600	60
	13	400	40
	14	200	20

Contaminant assay (Nuclease assay) : After overnight incubation of DNA Mass Ladder at 37°C, no visible degradation of the marker is observed after agarose gel electrophoresis.

Recommended handling : 1. Centrifuge tube before opening to improve recovery of content.
 2. Mix the marker extremely well before use by pipetting and vortexing.
 3. Load 5 µl of the DNA Mass Ladder per lane on agarose gels.