

Loading Quick® ΦX174/HaeIII

Code No. DNA-112
Lot No. *****
Storage Store at -20°C
Size 20 µg

Certificate of Analysis

Product : "Loading Quick" DNA Size Marker ΦX174 / HaeIII digest
A HaeIII digest of ΦX174 am 3 cs70 RFI DNA was dissolved in 10mM Tris-HCl,
15mM NaCl, 8mM EDTA, 0.0125% Brom Phenol Blue and 3.75% Ficol.

Concentration : 0.04 µg/µl

Volume : 0.5 ml/tube (20µg/tube)

Fragment sizes :

fragment No.	Number of Base Pairs(bps)	Molecular weight (× 10 ⁵ daltons)
1	1,353	8.93
2	1,078	7.11
3	872	5.76
4	603	3.98
5	310	2.05
6B	281	1.85
6A	271	1.79
7	234	1.54
8	194	1.28
9	118	0.78
10	72	0.48

Handling recommendations : 1. Centrifuge tube before opening to improve recovery of content.