LAMBDA PHAGE DNA, NON-METHYLATED

Product Number  D 3654
Lot Number 105K6091
Storage Temperature: −20 °C

Product Summary
Source: Isolated from host strain *Escherichia coli* GM119. (rm-, dam-, dcm-)

Storage Buffer: 10 mM Tris-HCl, pH 8.0, 1 mM NaCl, 1 mM EDTA
Concentration: 329 µg/ml
A260/A280: 1.9
M.W.: 31.5 x 10^6 Daltons
Base Pairs: 48,502
Unique Sites: Apa I, Nae I, Nar I, Nhe I, PaeR7 I, Snal I, Xba I, Xho I.

Precautions and Disclaimer
For laboratory use only. Not for drug, household or other uses.

Comments
Non-methylated DNA is completely digested by Bcl I, Cla I, Mbo I, Mbo II, Taq I or Xba I whereas methylated DNA (D 9768 or D 3779) is only partially cleaved by these enzymes.

Note: One A260 unit is equivalent to approximately 50 µg of DNA.

References