Description: Duplex DNA is isolated from bacteriophage lambda (d857ind1 Sam7). Lambda DNA is 48,502 base pairs in length.

Source: The phage is isolated from the heat-inducible lysogen E. coli λ c857 S7. The DNA is isolated from the purified phage by phenol extraction and dialyzed against 10 mM Tris-HCl (pH 8.0) and 1 mM EDTA.

Supplied in: 10 mM Tris-HCl (pH 8.0) and 1 mM EDTA.

Molecular Weight: $3.15 \times 10^6$ daltons

Reference: