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

**Molecular Weight:** $31.5 \times 10^6$ daltons

**Reference:**

**Description:**
Duplex DNA is isolated from bacteriophage lambda ($\lambda$857ind1 Sam7). Lambda DNA is 48,502 base pairs in length.

**Source:**
The phage is isolated from the heat-inducible lysogen *E. coli* $\lambda$ cI857 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.