

3050 Spruce Street
Saint Louis, Missouri 63103 USA
Telephone (800) 325-5832 (314) 771-5765
Fax (314) 286-7828
email: techserv@sial.com
sigma-aldrich.com

ProductInformation

LAMBDA PHAGE DNA

Product No. D3779

Lot No. 99H9019

Storage: Below 0°C

PRODUCT SUMMARY

Source: Escherichia coli W3110

Buffer: 10 mM Tris-HCl, pH 8.0, 1 mM EDTA

Concentration: 495 $\mu g/ml$ or 9.9 A_{260} units/ml

Ratio: A₂₆₀/A₂₈₀: 1.9

M.W.: 31.5 x 10⁶ Daltons

BASE PAIRS: 48,502

Unique Sites: Apa I, Nae I, Nar I Nhe I, PaeR7 I, SnaB I,

Xba I, Xho I 10/99

COMMENTS

Strain λc1857, Sam 7

Note: One A₂₆₀ unit is equivalent to approximately 50 μg

of DNA.

Reference:

Sanger, F., et al., J. Mol. Biol., 162, 729 (1982).