



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

Product Information

LAMBDA PHAGE DNA

Product No. **D3779**

Lot No. 066K6016

Storage: Below 0°C

PRODUCT SUMMARY

Source: *Escherichia coli* W3110

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

Concentration: 418 µg/ml or 8.36 A₂₆₀ 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

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).

8/05

Sigma brand products are sold through Sigma-Aldrich, Inc.
Sigma-Aldrich, Inc. warrants that its products conform to the information contained in this and other Sigma-Aldrich publications.
Purchaser must determine the suitability of the product(s) for their particular use. Additional terms and conditions may apply.
Please see reverse side of the invoice or packing slip.