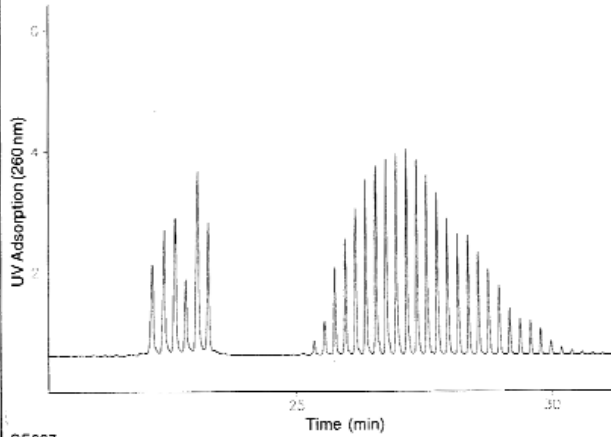


Oligonucleotide Samples With or Without Terminal 5' Phosphate Group

Column: μ PAGE-3 (3%T, 3%C polyacrylamide gel-filled column)
75 μ m I.D. x 75 cm (50 cm effective length)

J&W P/N: 192-3211
Buffer: μ PAGE tris-borate and urea buffer solution
Voltage: -250 V/cm
Injector: electrokinetic, -5 kV for 3 sec
Temperature: ambient
Detector: UV, 260 nm

Single base pair separation of pd(A) on a 3%T, 3%C μ PAGE capillary



Secondary peaks of identical base length as the primary peaks, but retarded in electromigration due to loss of the terminal 5' phosphate group

