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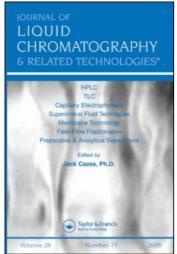
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## ERRATUM

Journal of Liquid Chromatography, 1 (3), 367 - 384 (1978)

EXPERIMENTAL STUDY OF MODEL BONDED
STATIONARY PHASES FOR LIQUID CHROMATOGRAPHY
I. SILICA/POLYETHYLENEOXIDE

J. Lecourtier, R. Audebert and C. Quivoron

Systems for which adsorption occurs on pure silica.

- Figure 1 : Elution of polyethyleneoxides by acetonitrile on pure silica Si 60 and silica bonded with polyethyleneoxide  $\bar{M}$  = 400. ( $\tau$  = 15 %, 14 %, 8 %).( $V_0$  = dead volume of the column).
- Figure 2 Elution of polyethyleneoxides by acetonitrile ( $\bullet$ ) and tetrahydrofuran ( $\Box$ ) on silica bonded with polyethyleneoxide  $\bar{M}=2.10^4$  ( $\tau=22\%$ ).

System leading to no significant adsorption on pure silica.

- Figure 3: Elution of polyethyleneoxides by dimethylformamide on pure silica Si 60 ( $\circ$ ) and silicas bonded with polyethyleneoxides  $\bar{M}$  = 200 ( $\star$ ),  $\bar{M}$  = 400 ( $\Box$ ),  $\bar{M}$  = 2.10<sup>4</sup> ( $\circ$ ) and  $\bar{M}$  = 5.10<sup>6</sup> ( $\Box$ ).
- Figure 4: Elution of polystyrenes on silica bonded with polyethy-leneoxide  $\bar{M}$  = 400 by tetrahydrofuran ( $\bullet$ ), chloroform ( $\star$ ) and dimethylformamide ( $\Box$ ).
- Figure 5: Elution of polystyrenes on silica bonded with polyethyleneoxide  $\bar{M} = 5.10^6$  by tetrahydrofuran ( $\bullet$ ), chloroform ( $\star$ ), and dimethylformamide ( $\square$ ).