



Correction to Can Temperature Be Used To Tune the Selectivity of Membrane Ion-Selective Electrodes? [Analytical Chemistry 2010, 82, 3622–3628 DOI: 10.1021/ac902867d]. Elsayed M. Zahran, Vasileios Gavalas, Manuel Valiente, and Leonidas G. Bachas*

The temperatures used in the plots of Figures 5 and 6 are in Celsius. Replotting these figures using temperatures in Kelvin does not affect the trend displayed in the figures; the plots are still linear, although the residuals from linearity are somewhat higher. As indicated in the Theory Section, any divergence from linearity may be attributed to the standard enthalpies of the ion-exchange, complexation of the interfering ion, and complexation of the primary ion reactions being dependent on the temperature in the studied temperature range. The ΔH value given on page 3626 should be 16.7 kJ/mol.

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