

Erratum

Taylor Diffusion in Polymer Solutions: Falsification by Slip Effects

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Equation (5) should read

$$\frac{(D_P) \text{ observed}}{(D_P) \text{ actual}} = \frac{V_R^2}{(V_R - V_s)^2}$$

This correction does not alter the basic conclusion of the note that measurements of molecular diffusivity in polymer solutions are likely to be falsified due to apparent slip effects. In light of the corrected equation, however, Singh and Nigam's (*J. Appl. Polym. Sci.*, 23, 3021 [1979]) anomalous observation cannot be explained by slip effects. Instead, a strong dye-polymer interaction might play a predominant role.