

ADDITIONS AND CORRECTIONS

2000, Volume 104A

Ned H. Martin, Mervat H. Issa, Robert A. McIntyre, and A. A. Rodriguez*: Field-Dependent Relaxation and Molecular Reorientation of C₆₀ in Chlorobenzene

Page 11279. An inadvertent error in the spin-rotation portion of eq 3 (i.e., second term in the equation) generated incorrect values for τ_J in Table 4. The corrected version of the equation should be

$$R_1 = \frac{2}{15}(\gamma H_o S)^2 \tau_c + \left(\frac{8\pi I k T}{\hbar^2} \right) C^2 \tau_J \quad (3)$$

The correct values for τ_J , given in column 4 below, further support our arguments on page 11280 of the original paper.

TABLE 4: Experimental Rotational Times (τ_c), Angular Momentum Correlation Times (τ_J), Rotational Diffusion Constants (D), and χ Test Values for C₆₀ in chlorobenzene-*d*₅ at Various Temperatures^a

<i>T</i> (K)	η (cP)	τ_c (ps)	τ_J (ps)	$D \times 10^{-10}$ (1/s)	χ test
273	1.07	14.3	0.001	1.17	4.6
288	0.90	10.9	0.008	1.53	3.6
303	0.72	8.99	0.010	1.85	3.1
318	0.61	7.40	0.011	2.25	2.6
333	0.52	4.85	0.019	3.44	1.7

^a Rotational diffusion constants were obtained via the relation $D = 1/6\tau_c$.

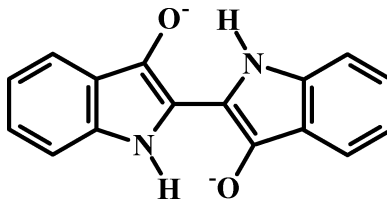
10.1021/jp044418l

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J. Seixas de Melo,* A. P. Moura, and M. J. Melo: Photo-physical and Spectroscopic Studies of Indigo Derivatives in Their Keto and Leuco Forms

The authors regret that an error occurred in the inset of Figure 1 of the article. The inset structure for the leuco form of indigo should be replaced with the structure shown below. The correct structure for the leuco form of indigo, in basic medium, as it is consensually accepted (and mentioned in the text) was clearly established by NMR and deuterium substitution in refs 24 and 25 to be the following:



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