



ERRATUM NOTICE: “Spectrophotometric Study of Stability Constants of Co(II), Ni(II) and Cu(II) Complexes of 2, 2 – Bipyridine at Different Temperatures” (*ChemSearch Journal* 5(1): 51 – 55, June, 2014) by ¹Ibrahim, M. B. and ²Moyosore, A.

¹Department of Pure and Industrial Chemistry, Bayero University, P.M.B. 3011, Kano.

²Department of Chemistry, Federal College of Education, Katsina. Received: 12/05/2014, Accepted: 23/06/2014.

This becomes necessary as the equation for the calculation of Stability constant was erroneously written as;

$$K = \frac{A_2/A_1}{\left(1 - \frac{A_2}{A_1}\right)(C_M - C_L)\left(\frac{A_2}{A_1}\right)}$$

which may lead to division by zero as the values of C_M and C_L are equal. While the correct format of the equation as reported by Syed, (2010) and Adedibu *et al.* (2011) and as cited by the authors in the article should have been;

$$K = \frac{A_2/A_1}{\left(1 - \frac{A_2}{A_1}\right)\left(C_M - C_L \times \frac{A_2}{A_1}\right)}$$

Adedibu, C. T., Joshua, A. O. and Gabriel, K. O. (2011). Spectrophotometric Study of Stability Constants of Dapsone – Cu(II) Complex at Different Temperatures. *J. Pharmacy Research*, 4(1):241 – 244.

Syed, A. T., Wattoo, M. H. S., Sarwar, S., Wattoo, F. H., Ghanghro, A. B. and Iqbal, J. (2010). Spectrophotometric Study of Stability Constants of Ni (II) – Famotidine Complex at Different Temperature. *Arabian Journal of Chemistry*, 3(2): 206 – 210.

All other data remains valid.