<u>Correction to:</u> Synthesis, Characterization and Theoretical Study of 1, 2 (2, 2-dihydroxy benzelidenamine) Phenyl Complexes

[DOI: 10.22401/JNUS.20.3.03]

Dina A. Najeeb¹, Ahmed Ahmed¹ and Muhammad Rahimi Yusop²

¹ Department of Chemistry, College of Science, Al-Nahrain University, Baghdad-Iraq.

² School of Chemical Sciences and Food Technology, Faculty of Science and Technology, University Kebangsaan Malaysia, 43600 UKM Bangi, Selangor, Malaysia.

Corresponding Author: dinachem70@gmail.com.

Journal of Al-Nahrain University, Vol.20 (3), September, 2017, pp. 12-17

[DOI: 10.22401/ANJS.22.2.12]

The authors would like to correct the error in preparation of ligand (L) and scheme (1) in the Experimental details section of the original publication as given below. The correct scheme is:

Preparation of ligand (L)

A mixture of *o*-phenylenediamine (0.021mol, 2g) and *o*-hydroxyl benzaldehyde (0.021mol, 4.58g) dissolved in ethanol and acidified with several drops of glacial acetic acid, after that the reaction mixture was refluxed for 6-hrs by air condenser. Then the precipitated be washed, filtered and re-crystallized by ethanol, and become dry in desiccator over anhydrous (calcium chloride) vacuum. The general arrangement of ligand obtained from chemical analysis and spectral methods were shown in Scheme (1).

Scheme (1): Reaction scheme of the preparation ligand.