

# Accepted Manuscript

Spectroscopic, DFT, optical band gap, powder X-ray diffraction and bleomycin-dependant DNA studies of Co(II), Ni(II) and Cu(II) complexes derived from macrocyclic Schiff base

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PII: S0022-2860(18)30346-6

DOI: [10.1016/j.molstruc.2018.03.057](https://doi.org/10.1016/j.molstruc.2018.03.057)

Reference: MOLSTR 24996

To appear in: *Journal of Molecular Structure*

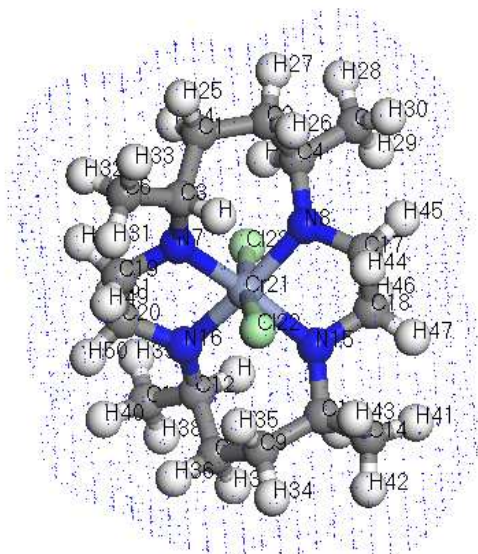
Received Date: 6 December 2017

Revised Date: 10 March 2018

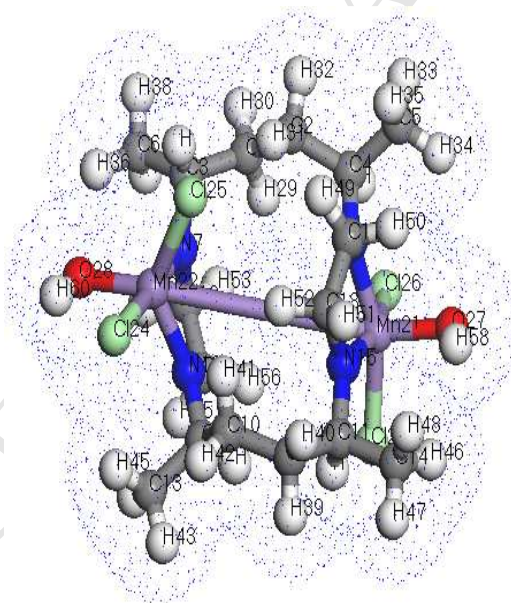
Accepted Date: 14 March 2018

Please cite this article as: O.A. El-Gammal, A.F. Al-Hossainy, S.A. El-Brashy, Spectroscopic, DFT, optical band gap, powder X-ray diffraction and bleomycin-dependant DNA studies of Co(II), Ni(II) and Cu(II) complexes derived from macrocyclic Schiff base, *Journal of Molecular Structure* (2018), doi: 10.1016/j.molstruc.2018.03.057.

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**\*Graphical Abstract**

(a) electron density of [Cr(EDHDH)Cl<sub>2</sub>]Cl.6H<sub>2</sub>O.



(b) electron density of [Mn<sub>2</sub>(EDHDH)Cl<sub>4</sub>](H<sub>2</sub>O)<sub>2</sub>

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