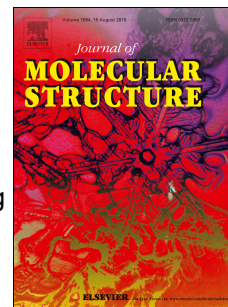


Accepted Manuscript

Vibrational spectroscopic and thermo dynamical property studies, Fukui functions, HOMO-LUMO, NLO, NBO and crystal structure analysis of a new Schiff base bearing phenoxy-imine group

Ümit Ceylan, Ali Çapan, Şerife Pınar Yalçın, Mehmet Sönmez, Muhittin Aygün



PII: S0022-2860(17)30146-1

DOI: [10.1016/j.molstruc.2017.02.014](https://doi.org/10.1016/j.molstruc.2017.02.014)

Reference: MOLSTR 23408

To appear in: *Journal of Molecular Structure*

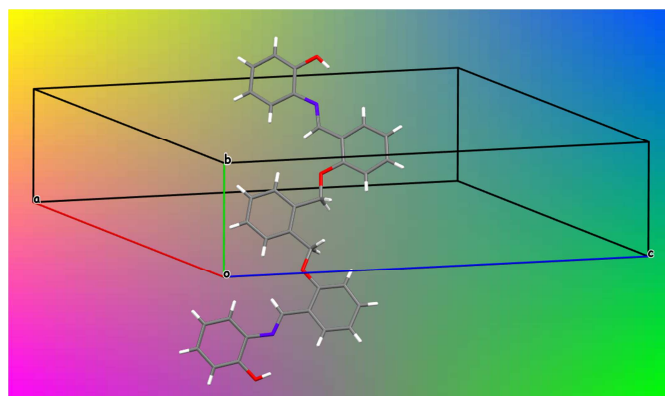
Received Date: 13 December 2016

Revised Date: 3 February 2017

Accepted Date: 3 February 2017

Please cite this article as: E. Ceylan, A. Çapan, E.P. Yalçın, M. Sönmez, M. Aygün, Vibrational spectroscopic and thermo dynamical property studies, Fukui functions, HOMO-LUMO, NLO, NBO and crystal structure analysis of a new Schiff base bearing phenoxy-imine group, *Journal of Molecular Structure* (2017), doi: 10.1016/j.molstruc.2017.02.014.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Download English Version:

<https://daneshyari.com/en/article/5160464>

Download Persian Version:

<https://daneshyari.com/article/5160464>

[Daneshyari.com](https://daneshyari.com)