Accepted Manuscript

Twisted Intra-molecular Charge Transfer investigations of Semiorganic Triglycine phosphate single crystal for Non Linear Optical Applications

MOLE GULAR STRUCTURE

M.R. Meera, T.Joselin Beaula, S.L. Rayar, V. Bena Jothy

PII: S0022-2860(17)30671-3

DOI: 10.1016/j.molstruc.2017.05.060

Reference: MOLSTR 23801

To appear in: Journal of Molecular Structure

Received Date: 18 February 2017

Revised Date: 11 May 2017

Accepted Date: 13 May 2017

Please cite this article as: M.R. Meera, T.Joselin Beaula, S.L. Rayar, V. Bena Jothy, Twisted Intramolecular Charge Transfer investigations of Semiorganic Triglycine phosphate single crystal for Non Linear Optical Applications, *Journal of Molecular Structure* (2017), doi: 10.1016/j.molstruc. 2017.05.060

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.

ACCEPTED MANUSCRIPT

Highlights

- UV exposes wide transparency
- SHG confirmed NLO active
- NBO reveals H- bonding.

Download English Version:

https://daneshyari.com/en/article/5160122

Download Persian Version:

https://daneshyari.com/article/5160122

<u>Daneshyari.com</u>