



Author's Profile



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Short Profile:

Dinesh Solanki is a Research Scholar & Assistant Professor at Department of Chemistry in Pt. S.N.S. Govt. P.G. Science College. He has completed P.G., Ph.D. He has published research papers on "Behtar Samaj ke Nirman me Shiksha ki Bhumika" and "Loksanskriti me parivartan ka Bhartiya samaj par prabhav".

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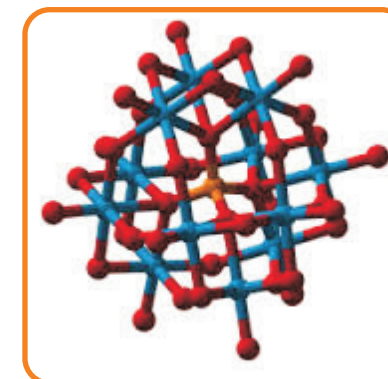


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Article Review Report



ORIGINAL ARTICLE		Your Article QR Code
Received : 15 th Dec .2014,		
Published: 1 st Jan.2015		
Vol : IV, Issue : VII, January - 2015 TUNGSTOPHOSPHORIC ACID CATALYZED KINETICS OF OXIDATION OF SOME ALIPHATIC ALDEHYDES BY N-BROMOISONICOTINAMIDE (NBIN) IN ACETIC ACID-WATER MEDIUM		



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ABSTRACT:

A new oxidant and also an N-halo compound, N-bromoisonicotinamide (NBIN) has been synthesized by the bromination of nicotinamide. N-bromoisonicotinamide was characterized by physical constant (melting point), elemental analysis and spectral studies including infra-red, proton, carbon NMR and mass.

Abstract Report: The Title Accurately Said The Study was About.

INTRODUCTION:

Aliphatic aldehydes serve important functions in biological systems and play a significant role in metabolism. They are also employed in biochemical, microbiological and nutritional investigations. Some of them are employed as dietary supplements.

Introduction Report: This Article Include Full Introduction, Methods, Results & Introduction Section.

METHODS & MATERIALS:

NBIN was prepared¹⁶ in acetic acid (Merck) and the purity was checked iodometrically. All the other chemicals were of AnalaR grade. The alcohols were prepared in acetic acid. Kinetics runs were carried out under pseudo-first order conditions ([alcohols] >> [NBIN]).

Methods & Materials Report: Tables/Boxes/Diagram & Images are Used to Explain Specific Points or Background Information. Figures That The Plotted Parameters are Clearly Mentioned.

RESULT:

A new oxidant and also an N-halo compound, N-bromoisonicotinamide (NBIN) has been synthesized by the bromination of nicotinamide. N-bromoisonicotinamide was characterized by physical constant (melting point), elemental analysis and spectral studies including infra-red, proton, carbon NMR and mass. Its formal redox potential has been determined as 0.797V at 25°C.

Result Report: Figures are Imported to Provide Explanation for Background Information. Conclusion of This Paper Clearly Supported Results.

CONCLUSION:

Must add Conclusion in your article.

Conclusion Report: Thus, the research have wider scope for new academician and research scholars.

REFERENCES:

- Filler R., Chem. Rev., 1963, 63, 21.
- Foster R., "Organic Charge Transfer Complexes", Academic Press, New York, 1969.
- Fieser M. and Fieser L.F., "Reagents for Organic Synthesis", Wiley Interscience, New York, 1967.
- Thigarajan V. and Venkatasubramaniam N., Indian J. Chem., 1970, 8, 809.
- Gopalakrishnan G. and Pai B.R., Indian J. Chem., 1979, 18, 92.
- Srinivasan N.S. and Venkatasubramaniam V., Tetrahedron Lett., 1973, 30, 419.
- Negi S.C. and Benerji K.K., Indian J. Chem., Sec.B., 1982, 21, 846.
- Bharat singh A.K. and Saxena B.L., Tetrahedron Letts., 1984, 40, 5203.
- Mathiyalagan N., Sridharan, R. and Priya V., J. Indian Chem. Soc., 2005, 82, 795.
- Naidu H M K and Mahadevappa D.S., Indian J. Chem., 1988, 27, 880.
- Jagdish bharad and Milind ubale., J Indian Chem. Soc., 2009, 86, 481.
- Hiremath R. and Mayanna M.S., J Chem. Sci., 2005, 177, 333.
- Vivekanandan K., J. Indian Chem. Soc., 2008, 85, 1027.

Reference Report: There are Places where the Author Dinesh Solanki and Dharmendra Dwivedi Need to Cite a Reference, but Have Not

RECOMMENDATIONS:

Abstract Report: Introduce New Regular For Content & Communication.

SUMMARY OF ARTICLE:

	Very	High	Average	Low	Very Low
1. Interest of the topic to the readers	✓				
2. Originally & Novelty of the ideas	✓				
3. Importance of the proposed ideas		✓			
4. Timelines		✓			
5. Sufficient information to support the assertions made & conclusion drawn					
6. Quality of writing(Organization, Clarity, Accuracy Grammer)	✓				
7. References & Citation(Up-to-date, Appropriate Sufficient)			✓		

This Article is Innovative & Original, No Plagiarism Detected

Future Research Suggestions

This Article can expand further research for MINOR/MAJOR Research Project at UGC



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Future Research Planning :

1. Related Research Areas : polymer chemistry, supramolecular engineering, physico-chemistry, polyelectrolytes.
2. 2014 International Conference on Electronics and Electrical Engineering (ICEEE 2014) Chennai, India <http://www.saisee.org/iceee2014>
3. National conference on Physics and Chemistry of Solids (NCPCS-2014) Khammam, India <http://www.ncpcs2013.350.com/>
4. Online Chemistry Courses <http://chemistry.about.com/od/onlinecourses/>

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