Accepted Manuscript

Copper(II) catalysis for oxidation of L-tryptophan by hexacyanoferrate(III) in alkaline medium: a kinetic and mechanistic approach

Basim H. Asghar, Hatem M. Altass, Ahmed Fawzy

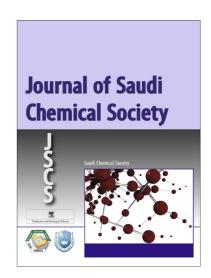
PII: S1319-6103(15)00144-1

DOI: http://dx.doi.org/10.1016/j.jscs.2015.12.003

Reference: JSCS 784

To appear in: Journal of Saudi Chemical Society

Received Date: 19 August 2015 Revised Date: 18 December 2015 Accepted Date: 23 December 2015



Please cite this article as: B.H. Asghar, H.M. Altass, A. Fawzy, Copper(II) catalysis for oxidation of L-tryptophan by hexacyanoferrate(III) in alkaline medium: a kinetic and mechanistic approach, *Journal of Saudi Chemical Society* (2016), doi: http://dx.doi.org/10.1016/j.jscs.2015.12.003

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

Copper(II) catalysis for oxidation of L-tryptophan by hexacyanoferrate(III) in alkaline medium: a kinetic and mechanistic approach

Basim H. Asghar ^a, Hatem M. Altass ^a, Ahmed Fawzy ^{a,b,*}

^a Chemistry Department, Faculty of Applied Sciences, Umm Al-Qura University, Makkah, Saudi Arabia

^b Chemistry Department, Faculty of Science, Assiut University, Assiut, Egypt

^{*} Corresponding author. Tel.: +966 590994316; E-mail address: afsaad13@yahoo.com

Download English Version:

https://daneshyari.com/en/article/6670006

Download Persian Version:

https://daneshyari.com/article/6670006

<u>Daneshyari.com</u>