

Supporting Information

Synthesis of tetrazole derivatives via green one-pot oxidation of benzyl alcohol using Cu(II) immobilized on nanodiamond@folic acid catalyst

Arezoo Ramezani ^a, Reza Ghalavand ^a, Zahra Nasri ^a, Hossein Ghafuri ^{a*}

^aCatalysts and Organic Synthesis Research Laboratory, Department of Chemistry, Iran University of Science and Technology, Tehran 16846-13114, Iran

*Corresponding author E-mail: ghafuri@iust.ac.ir; Fax: +98-21-77491204; Tel: +98-21-77240516-7

Table of Contents

1.	Title article and title page.....	S1
2.	FT-IR spectrum of recycled ND@FA-Cu(II) nanocatalyst (Figure S1)	S3
3.	EDS analysis of recycled ND@FA-Cu(II) nanocatalyst (Figure S2).....	S4
4.	IR spectra of compound 4d (Figure S3).....	S5
5.	¹ H and ¹³ C NMR spectra of compound 4d (Figure S4).....	S6

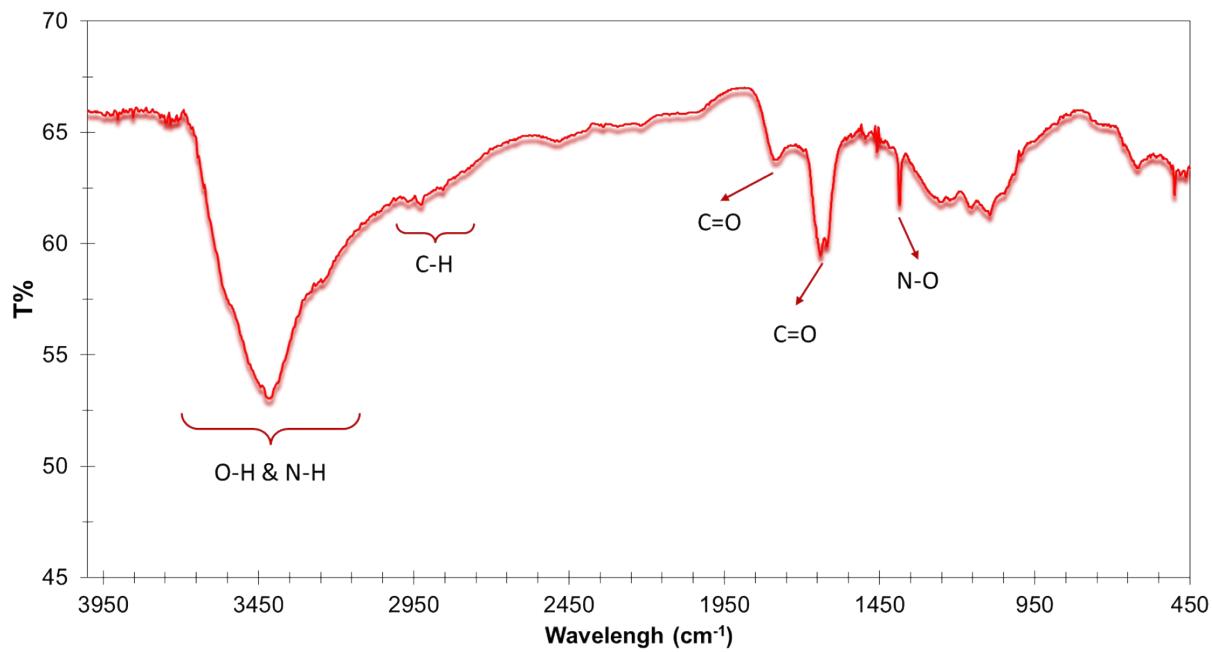


Figure S1. FT-IR spectrum of recycled ND@FA-Cu(II) nanocatalyst.

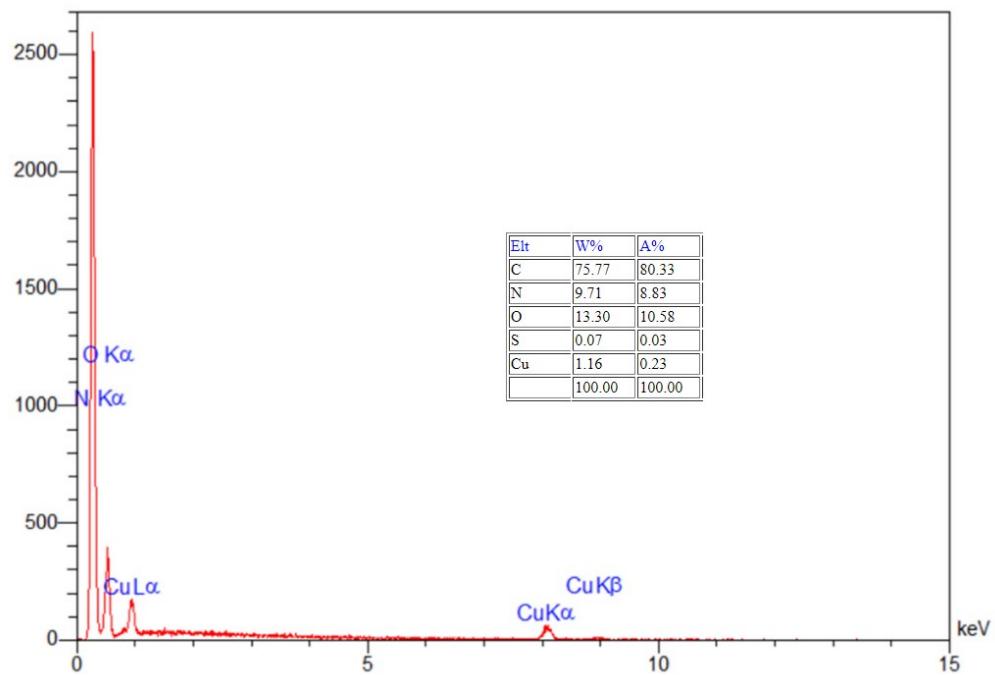


Figure S2. EDS analysis of recycled ND@FA-Cu(II) nanocatalyst.

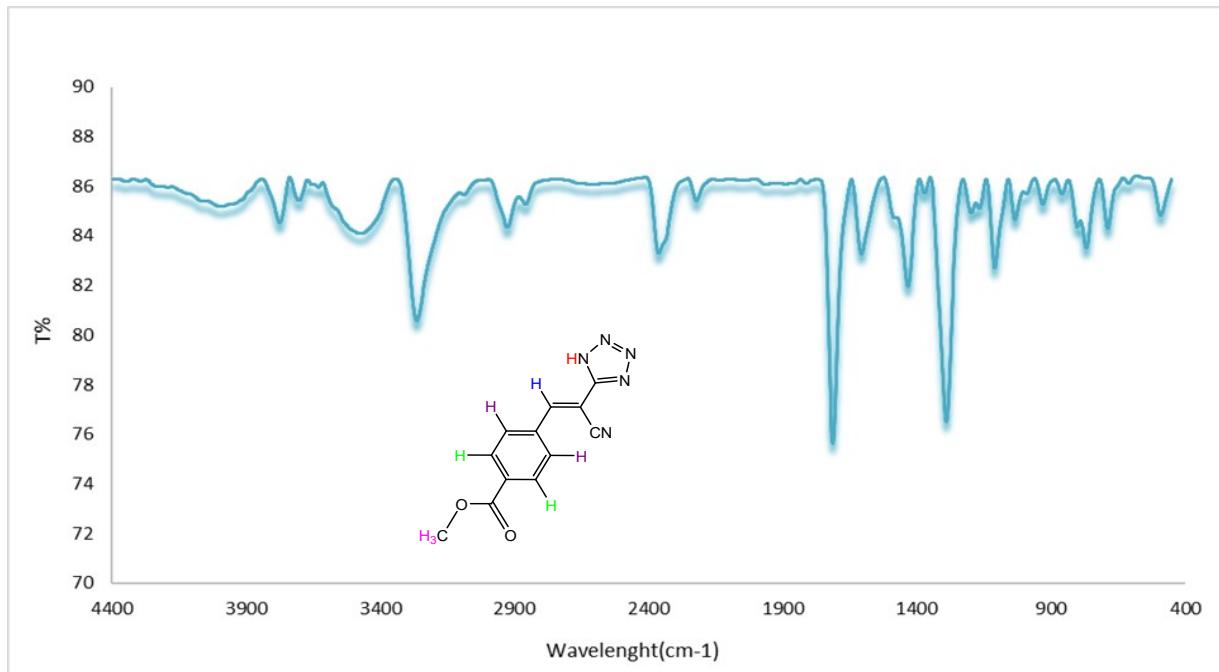


Figure S3. IR spectrum of compound (4d)

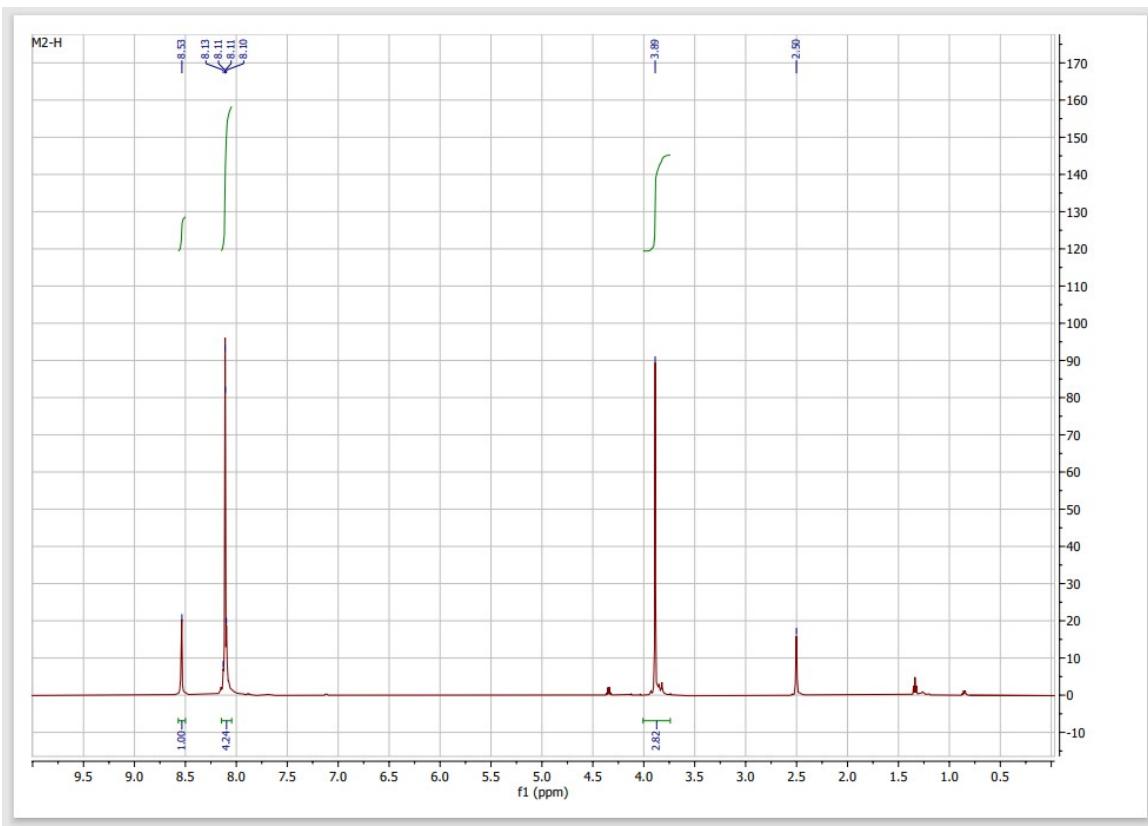


Figure S4. ¹H NMR spectrum of compound (4d)

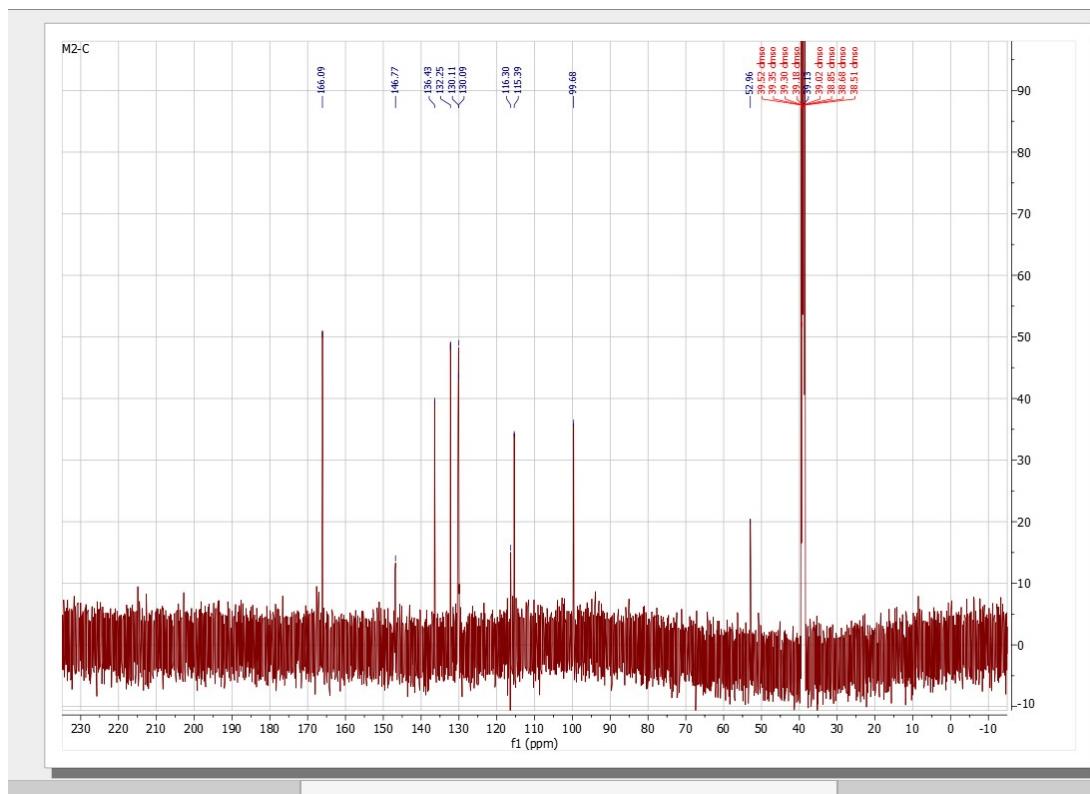


Figure S5. ¹³C NMR spectrum of compound (4d)