Dear Editor,

Thank you very much for considering our submission “Synthesis, crystal structure and biological activity of copper(II) complex with 4-nitro-3-pyrazolecarboxylic ligand” for publication in Journal of Serbian Chemical Society. We performed additional corrections of the manuscript in accordance with the Reviewers comments. The replays to the comments are given below and the corresponding changes are highlighted within the manuscript.

Please notice that the color Figures are replaced with the black-white Figures.

Sincerely,

Zeljko Jacimovic

Reviewer 1.

REPORT:

All corrections are adequate and I believe this revised ms can be published as is.

In my opinion, this manuscript should:

be published as is

If manuscript is suitable for publishing, referees recommendation :

Original scientific paper

Reviewer 2

REPORT:

The corrected manuscript is much improved in both quality of research and presentation. Few issues still need to be resolved before publication in

JSCS.

In my opinion, this manuscript should:

be published after minor revision without additional review

1. Correct typos (p5 - ethanolic; p10 - closely coordinate a pair, support

potential metal-metal interactions; several double spaces throughout the

manuscript)

Typos are corrected and extra spaces are deleted

2. p7 - change DMF to dmf. Abreviations used in chemical formulas should not

be written in capital letters

Abbreviations used in chemical formulas are corrected

3. p8: ...two complexes crystallize in different space groups [P21/n and

P21/c for Cu(II) and Co(II) complexes, respectively ], ...Those are two

settings of the same geometry. You can transform the P21/n cell to the P21/c

(it is actually a recommendation from IUCr) or you can solve the structure

in the P21/c space group from scratch. Depending on the cell dimensions you

can determine if the compounds are isostructural.

The comment in the manuscript regarding the difference in space group is redundant and it is therefore excluded

4. p13, table V: define the concentration in a footnote below the table

Concentration are defined in the footnote of Table V

5. Expand conclusions to include information from the added text and

experiments.

Conclusion is modified to include additional findings

6. The purity of the compound was not evaluated before performing the

biological assays. CHN analysis of the new compound is required.

Before performing the biological assays the sample was examined under the microscope. The sample was homogenous, single crystal phase (where structure was previously determined by X-ray diffraction). In our opinion such sample did not require additional CHN analysis. However, if Editor considers CHN analysis necessary we are ready to perform it.