

Review of: "Synthesis of Nickel Nanoparticles Using Ionic Liquid-Based Extract from *Amaranthus viridis* and Their Antibacterial Activity"

Zahra Lasemi¹

¹ Islamic Azad University South Tehran Branch, Tehran, Iran

Potential competing interests: No potential competing interests to declare.

Dear Prof.

I studied the manuscript text entitled "Synthesis of Nickel Nanoparticles Using Ionic Liquid-Based Extract from *Amaranthus viridis* and Their Antibacterial Activity", with ID number 3JQEXB. I believe that the manuscript can be accepted for publication but after major revision. These corrective points are listed below:

1. Antibacterial activity is explained in the UV-Vis analysis of Ni NPs section. There is no mention of the UV spectrum. Authors should correct this section.

2. The authors stated in section FTIR that the O-H band's wide width suggested that the Ni NPs were crystalline.

How? Explain.

3. The conclusion section does not express the obtained results well. This section should be completed, and the results should be clearly added to this section.

4. The text of the article should be corrected for spelling and grammar.

Yours sincerely,

Zahra Lasemi

Associate Professor of Organic Chemistry

Department of Chemistry

Islamic Azad University

South Tehran Branch

Tehran, Iran.

E-mail: zlasemi.z@gmail.com

