

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

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Potential competing interests: No potential competing interests to declare.

The synthesis method is quite incomplete; for the degree Celsius, the symbol should be used; how much time will it take to dry the material? State which ionic liquid is used. It needs scientific, technical, and typographical corrections. Section 3.1 is wrongly reported. The peaks should be indexed in the FTIR and XRD spectra. The TGA graph must be indexed with values of mass losses. Somewhere, the word nanoparticle is used, and somewhere it is abbreviated as NPs. The abstract and conclusion must be revised considering the results, outcomes, and the significance of the work. The significance of the use of ionic liquid must be stated.