# 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 paper covers all expected analyses for nanoparticle characterization; however, this paper mostly lacked processed graphs/figures and tables that summarized (for example) major FT-IR peaks (Figure 2) and distinct steps in the TGA spectra (Figure 4). For the zone of inhibition experiment for antibacterial characterization, triplicates should indicate an average and resulting deviation or error bar (Figure 7). In addition, the discussion lacked insight into the advantages and distinct features that this nanoparticle enables, either in the convenience of its preparation or its tunable size. Nonetheless, the design was straightforward and had a succinct introduction. With a bit more refinement in the tone of writing and a more robust discussion section, this paper has something to offer.