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(57) Abstract :
The present invention relates to herbal drugs have undesirable pharmaceutical and pharmacological properties, such as low aqueous solubility, irritant properties and lack of stability, rapid metabolism, and non-selective distribution. Herbal nanoparticles synthesis is a rapidly growing discipline due to its potential applications in fields such as chemistry, agriculture, and medical research. This study is planned to prepare and examine the effect of silver nanoparticles of whole plant extract of Zephyranthes carinata as an anticancer agent. Silver nanoparticles show different physical and chemical properties compared to their macroscale analogs. This is primarily due to their small size and, consequently, the exceptional surface area of these materials. Presently, advances in the synthesis, stabilization, and production of AgNPs have a new generation of commercial products and intensified scientific investigation within the nanotechnology field. The use of AgNPs in commercial products is increasing and impacts on the environment and human health are largely unknown.

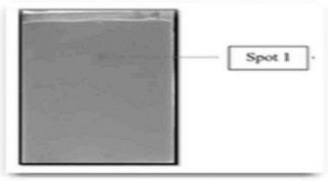

Figure 1

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