

ABSTRACT

The objective of this study was to devise eco-friendly green method of zinc oxide nano particles synthesis. The zinc oxide Nano particles were synthesized by using the extract of linseeds and zinc acetate as a salt. The zinc oxide nano particles which were prepared by this green method characterized by UV-Visible spectrophotometer, scanning electron microscope and particle size analyzer UV-visible spectrophotometer showed absorbed at 357nm .According to the scanning electron microscopy image, the newly synthesized zinc oxide nano particles were spherical in shape. The particle size analyzer determined the size of zinc oxide nano particles is 15.45nm.