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(57) Abstract :
The present invention relates to the Effervescent tablets which are uncoated and generally contain acidic substances and carbonate or bicarbonate which reacts rapidly to release carbon dioxide when dissolved in water. There are various advantages of effervescent formulations such as fast onset of action, good stomach tolerance, improves palatability, enhanced permeability. The objective of present study was to developed and formulate effervescent tablets contain serratiopeptidase for the treatment of inflammation, fibrinolysis and dietary supplement with view to enhance patient compliance. Among all formulation F9 showed the maximum drug release up to (97.66%) within 1 min at and hardness of 3-4 kg\cm2. The selected as an optimized batch kept for accelerated stability study for 90 days. The results of stability study indicate no significant change between the parameters tested before the stability study and after the stability study of optimized batch formulations.

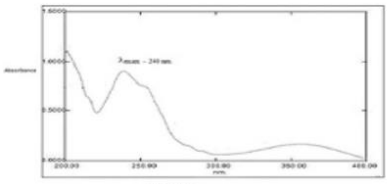

Figure 1

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