

Review On - Sustained Release Effervescent Floating Bilayer Tablet A Review Of Novel Approach

Ms. Sabale Rohini Machhindra and Asst. Prof. Mrs. Vikas Wamne

Pratibhatai Pawar College of Pharmacy, Wadala Mahadev, Shirrampur .

Abstract: Drug absorption withinside the gastrointestinal tract is a extraordinarily variable method and prolonging gastric retention of the dosage shape extends the time for drug absorption. Novel drug shipping device overcomes the physiological troubles of quick gastric retention thru numerous techniques inclusive of floating drug shipping structures (FDDS), those structures waft because of bulk density much less than gastric fluids and so, continue to be buoyant withinside the belly for a extended time frame, releases the drug slowly on the preferred charge from the device and growth the bioavailability of slender absorption window tablets. This evaluation entitles the programs of sustained launch bubbling floating bilayer tablets, appropriate for sustained launch of these tablets incompatible with floating components over an prolonged time frame for higher affected person compliance and acceptability. The reason of this paper is to check the precept of the sustained launch bubbling floating drug shipping device, the cuttingedge generation used withinside the improvement of identical in addition to summarizes the programs, advantages, methodology, assessment techniques and destiny ability for sustained launch bubbling floating bilayer tablets.

Keywords: Bilayer, floating, Effervescent, Gastric retentionf

