

# Formulation and Evaluation of Controlled Released Tablet

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**Abstract:** *A controlled-release drug preparation is released into the body in specified amounts over a specified period of time. The controlled- release system is designed to release the drug's active ingredient gradually over the day.*

*In the modern era, sustained release dosage form is suppressing the use of conventional dosage form. The sustained release tablet provides uniform release of drug over a long period of time. Controlled release dosage form covers a wide range of prolonged action formula-tion which provides continuous release of their active ingredient at a predetermined rate and time. Sustained or controlled drug delivery system is to reduce the frequency of dosing [1] or to increase the effectiveness of drug by localization at the site of action, reducing dose required, providing continuous drug delivery, reduce incidence of adverse effect and maintain drug concentration in system.*

**Keywords:** drug preparation