



A Review: Mechanism and Role of Superdisintegrants in the Development of Mouth Dissolving Tablets

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Abstract : Because of their ease of administration and patient compliance, mouth dissolving tablets have become more common among strong dosage types. They outperform traditional tablets in terms of efficiency. It aids in the enhancement of oral bioavailability. Waterless administration and quick onset of operation are two major advantages of mouth dissolving tablets. For any solid dosage type, disintegration is a critical phase. Superdisintegrants are a class of younger agents that have been produced in recent years. Superdisintegrants come in a variety of forms, including normal, synthetic, and co-processed. The aim of this article is to discuss the different types of superdisintegrants and their mechanisms in mouth dissolving tablets.

Keywords -Disintegration, Superdisintegrants, Mouth dissolving, Classification, Mechanism.

V.G.Raut *et al* /International Journal of PharmTech Research, 2021,14(1): 177-185.

DOI= <http://dx.doi.org/10.20902/IJPTR.2021.140115>
