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*Journal of Pharmaceutical Negative Results* • Volume 13, Pages 93 - 95 • 2022

#### Document type

Review

#### Source type

Journal

#### ISSN

09769234

#### DOI

10.47750/pnr.2022.13.S07.014

#### Publisher

ResearchTrentz Academy Publishing Education Services

#### Original language

English

View less ^

# A Review on the Development of Granulation Technology in the Past Two Decades

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## Abstract

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## Abstract

Granulation is a technique that convert fine powder particles to granules which form appropriate agglomerate. It's main function is to improve the powders flow and compressibility properties as well as to prevent segregation of the blend components. Traditionally, there are three types of granulation methods namely dry granulation, wet granulation and direct compressing. But, each one of these traditional methods has different disadvantage which prompted the researchers to modify and find new technique to granulate the powder. Among the new granulation technique are steam granulation, melt granulation, moisture activated dry granulation, foam granulation, pneumatic dry granulation technology and thermal adhesion granulation. Choosing a technique depends on the knowledge of advantages and disadvantages of each technique and how appropriate it is to the

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### Author keywords

Foam Granulation ; Granulation ; Melt Granulation ; Moisture Activated Dry Granulation ; Steam Granulation

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