

Fundamentals of Tablet Compression

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Tablet compressing is an established manufacturing process with multiple applications in pharmaceutical, dietary supplement, food, cosmetic, diagnostic, and other industries. The most important performance characteristics of tablet dosage forms are identified. Actual tablet compressing may be subdivided into four stages: Filling, metering, compression, and ejection. Characteristics of an efficient compression operation are identified. These include machine assembly and operation, powder flow, machine operating parameters for specific products, and others. Formulation components and manufacturing...

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