

Special Issue

Excipients for Direct Compaction

Message from the Guest Editors

Tablets have long been, and still remain, the first-hand choice for administering medicines. Regarding tablet manufacturing, direct compaction of powder formulations is preferred compared to granulation prior to compaction. However, direct compaction of powders sets high demands on the technical properties of the powder blend in order to ensure that the manufactured tablets meet the product requirements. As the predominant fraction of a tablet typically consists of excipients, the suitability of a powder formulation for direct compaction is mainly governed by the properties of the excipients. This Special Issue aims to highlight new approaches to direct compaction of powders using either traditional or novel excipients in addition to the excipient properties critical for the manufacturing performance of the powder. We are pleased to invite you to contribute your research in this interesting field to the Special Issue on “Excipients for Direct Compaction”, and we welcome original research articles, communications, and reviews. We look forward to receiving your contributions.

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