

RESEARCH PAPERS

Reactive Precipitation of Procaine Benzylpenicillin

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摘要 The reactive precipitation process of procaine benzylpenicillin is reviewed, while such secondary processes as ageing, agglomeration, breakage, and the effects of operation parameters on crystal size are emphasized. In the reactive precipitation the ageing of particles has a little effect on the process, while the greater effect comes from the agglomeration and breakage of particles, furthermore, the mixing has also notable influence on the product size. All of these provide the bases for further study on reactive precipitation.

关键词 [procaine benzylpenicillin](#) [reactive precipitation](#) [secondary processes](#) [mixing](#)

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Abstract The reactive precipitation process of procaine benzylpenicillin is reviewed, while such secondary processes as ageing, agglomeration, breakage, and the effects of operation parameters on crystal size are emphasized. In the reactive precipitation the ageing of particles has a little effect on the process, while the greater effect comes from the agglomeration and breakage of particles, furthermore, the mixing has also notable influence on the product size. All of these provide the bases for further study on reactive precipitation.

Key words [procaine benzylpenicillin](#); [reactive precipitation](#); [secondary processes](#); [mixing](#)

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