

Application simulating the production process of Paracetamol tablets

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Abstract: This topic aims to meet the need for improving the production process of Paracetamol tablets through the application of simulation technology. The objective of the research is to build a numerical model to evaluate the efficiency and optimize the production process. The method combines modeling theory with experimentation to ensure the accuracy and feasibility of the system. The expected results will make important contributions to improving product quality and minimizing waste, thereby enhancing the competitiveness of the pharmaceutical industry.

Keywords: Simulation of production process, Paracetamol, process optimization, pharmaceutical technology, process improvement