



From Test Tubes to Tonnes: Commercial Drug Process Development for Life Scientists (Paperback)

By C F Harrison

Createspace Independent Publishing Platform, 2017. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.Most people who pick up this book have a scientific background, perhaps from a degree, perhaps after a few years in academia. The know how to design experiments, how to interpret data, they always remember to include the positive and negative controls. They want to take this background and jump into the pharmaceutical industry, they might be thinking of quality assurance or production, maybe even regulatory affairs. But it is not an easy jump to make. There is a vast step between the laboratory world and that of commercial manufacturing. It is a jump from plate readers and pipettes up to a world of thousand-litre fermenters and raw materials measured out by the tonne. A world where failure can cost millions and where anxious engineers sweat over the slightest variation in pH - and a world which most of us have never experienced before. Written for those still in academia or just having moved into industry, this book will introduce the art of developing and validating a commercial process - from making that initial design through to continuing process validation. It will...



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