

INTRODUCTION TO QUALITY CONTROL FOR (BIO)PHARMACEUTICAL MANUFACTURING

The aim of this course is to provide learners with an essential understanding of the function of quality control within (bio)pharmaceutical manufacturing, and how this relates to the manufacture of (bio) pharmaceutical products.

Participants will gain knowledge in key areas including quality control regulatory obligations, cGMP, quality control test methods, laboratory information systems and typical quality control standard operating procedure (SOP) documentation.

Programme Learning Outcomes

- Identify the agencies which regulate healthcare manufacturing
- Describe the relationship between quality control (QC) and quality assurance (QA)
- Demonstrate an understanding of an organisation's regulatory requirements related to QC
- Identify the key components of SOPs in relation to QC documentation
- Describe the principles of validation in relation to QC
- Demonstrate an understanding of the principles of QC test methods

Indicative Programme Content

- Introduction to QA and QC in an industry context
- QC and validation
- QC Chain of Custody
- QC test methods and procedures
- Accuracy, precision and reliability
- cGMP compliance for healthcare products and pharmaceuticals

PROGRAMME DURATION

1 day blended learning delivery.

LEARNER CERTIFICATION

Innopharma Education Certificate of Completion (Digital badge).